

Product Catalogue

2025





SUFFIX, the brand of the Alkatsan A.Ş. company, was established in Izmir in 2016. **SUFFIX**, which has been serving with a range of high-performance coating materials for industrial applications since its establishment, has gained an important place in the high-performance coating materials industry.

Alkatsan A.Ş. acting with a partnership perspective with the companies it works with, puts forward its advanced experiences in order to achieve solution partnership.

The **SUFFIX** brand, which can diversify its system recommendations according to changing environmental conditions, is included in the applications of international companies in different countries.

SUFFIX, which increases its new and special portfolio day by day with its innovative approach, is a commercial company in the field of high-performance coating materials of Caran Group companies.

Alkatsan A.Ş. will continue to grow and serve you day by day with its increasing insulation plans, new projects, products and growing business volume.

A person wearing a white glove is using a floor buffer on a polished floor. The background is a solid blue color.

**THE IMPORTANCE of
TECHNICAL INFORMATION and
SURFACE PREPARATIONS
IN APPLICATION**

THE IMPORTANCE of TECHNICAL INFORMATION and SURFACE PREPARATIONS IN APPLICATION

In waterproofing and flooring applications, attention should be paid to surface preparation and the important points during the use of products. In applications; it should not be forgotten that the workmanship must be done meticulously, the technical information of the products to be used must be fully understood, and a pilot test must be carried out when necessary. The largest period of time should be devoted to this phase. Without full knowledge of the product information and careless surface preparation, it will not be possible for the material to show the desired performance. In this context, if we examine the things that need to be done for the surfaces to be insulated or coated in our projects in two main groups:

- **ISSUES TO BE CONSIDERED FOR THE PRODUCT**
- **SURFACE PREPARATION**

Points to Consider for the Product

- Application should not be made in extremely hot, rainy or windy weather or if the ambient surface temperature is below +5°C or above 35°C.
- In applications to be carried out in extremely cold weather, the ambient and ground temperature should be increased with the help of heaters, and the packages should be made ready for use by conditioning at 23°C ± 3°C to increase the workability of the material.
- Mixing should be done with a mechanical mixer at 300-400 rpm for epoxy / polyurethane / polyurea.
- The product should never be mixed by hand.
- During application, solvents etc. are not added into the mixture without the necessary technical support. should not be mixed. Epoxy / polyurethane / polyurea based floor systems should be applied by expert applicators.
- Working and reaction times of resin-based systems are affected by the environment and ground temperature and the relative humidity in the air. At low temperatures, the chemical reaction rate slows down, which extends the use time, coating time and working time. In addition, due to low temperature, its viscosity increases and consumption increases during application. At high temperatures, it increases the chemical reaction time. And there are shortenings in other matters mentioned above. In order for the entire material to cure, the ambient and ground temperature must not fall below the minimum allowable temperature. After completion of the coating, it should be protected from water contact for at least 24 hours. If it comes into contact with water, this will cause carbonation and softening on the coating. This will cause the coating to lose its properties. When faced with such a situation, the entire coating must be removed from the ground and reapplied.

- The concrete surfaces to be applied must have attained 28 day strength, have a minimum compressive strength of 25MPa and a minimum humidity of 5%.
- Care should be taken to apply the primer in two layers on lightweight concrete and brittle porous surfaces.
- Resin-based products should not be applied on wet and humid surfaces (except for non-qualified products).
- The floor should not be washed with water during surface preparation.
- Curing time should be followed according to the properties of the primers used. If the time required for the next second coat of coating has been exceeded, the primer should be sanded and the necessary mechanical force should be applied to create a tooth on the ground for adherence.

Surface Preparation

What Can Surface Preparations Consist of?

- Repair of breaks, gaps, collapses and cracks
- Rounding of corners and sharp turns (chamfering)
- Eyelet formation and repair in concrete
- Removal of non-bearing layers, reinforcement of dusty surfaces, repair of surfaces subjected to segregation (concrete-aggregate separation).
- Roughening of shiny surfaces
- Filling of rod holes
- Removal of non-adherence layers such as mold oil, grease, paint, rust and salt vomit.
- Determination of moisture content in concrete
- Primer selection and its importance

Broken, Gap, Collapse and Crack Repair

First of all, irregularities such as cracks, gaps and collapses on the ground where the insulation material will be applied, if any, should be eliminated. The type of cracks should first be evaluated and then repaired.

Cracks are divided into two groups according to their types:

- **Non-structural Cracks**
- **Structural Cracks**

Non-structural Cracks:

These are cracks that appear superficially and are called liquid cracks. These types of cracks are generally static (motionless) cracks and have an irregular appearance.

If we need to group the causes of non-structural cracks, they are;

- Plastic cracks
 - Plastic shrinkage cracks
 - Plastic settlement cracks
- Heat stress cracks
- Drying shrinkage cracks

Structural Cracks:

These are cracks seen in the load-bearing reinforced concrete in buildings. These types of cracks can be divided into two groups:

- Static cracks (fresh concrete cracks)
 - Settlement cracks
 - Plastic shrinkage cracks
 - Restricted shrinkage cracks
- Dynamic cracks

If we need to group the causes of structural cracks, they are;

- Errors in project design
- Change of design
- Excessive loads used unknowingly
- Incorrect and incomplete use of construction materials
- Fast and rapid construction method

It creates structural cracks, and it creates vertical bending cracks in beams and supports in the section where the bending moment is high and prone due to the effect of shear forces.

These two separate cracks should be repaired using mechanical methods, breaking them in the range of 3-6 mm and opening them in a "V" shape and filling them using SUFFIX PU SEAL35F.

Additionally, if it is necessary to examine the cracks according to repair methods;

- Cracks that can be repaired by injection;

For the repair of deep cracks, you can use various mineral and resin-based products to inject the substance from the crack gap using a motor pump with the help of a steel dowel tip (injection packers). Thanks to this method, you can carry out your repair operations by using SUFFIX INJECTION PUR 1K or SUFFIX PUR 2K on the repaired cracks.

Rounding Corners and Sharp Turns (Chamfering)

Before applying the corners at the base - wall, wall - wall and wall - ceiling junctions, the sharp corners should be broken or trimmed and rounded, and then SUFFIX PU SEAL 35F or SUFFIX TPE BASED TAPE should be chamfered.

Eyelet Formation and Repair in Concrete

Eyelets are the gaps created by the air trapped inside the mold. These air gaps should not be confused with segregations due to factors such as the maximum aggregate diameter being large, the density of reinforcement, not using a vibrator, etc. There is a permissible air void ratio in ready-mixed concrete. This varies depending on technical specifications. It does not pose a problem in terms of statics, but eyelets appear negatively during the waterproofing or floor covering construction phase. During the surface preparation phase, it is mandatory to carry out the necessary repairs after the eyelets are polished. During repairs, surface correction should be made in areas with eyelets by entering 0.1 - 0.3 silica quartz sand at a ratio of 1:5 into SUFFIX PRIMER FILLER or SUFFIX PRIMER EP using a flat steel table.

Removal of Non-Carrying Layers, Strengthening of Dusty Surfaces, Repair of Surfaces Subject to Segregation (Concrete-Aggregate Separation)

Non-bearing layers on existing mineral-based surfaces, lime plaster, oil-absorbed screed, etc. Coatings such as these must be completely removed before application.

These layers;

- Mechanical crushing processes,
- High pressure water (water razor)
- Wet or dry sandblasting,
- Milling,
- Mechanical brushing or
- They can be removed from the surface by shot blasting (shot blasting, grid blasting, etc.).

Filling the TIG Holes

These are the holes used to pass the iron rods used to fix the molds during reinforced concrete manufacturing. These holes must be filled before waterproofing begins. If there are plastic pieces in the



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



holes, they are removed from the surface. If there is reinforcement bar on the surface, the rebar must be broken 2cm from the concrete surface and cut so that it remains at least 2cm inside. These types of holes must be filled with epoxy repair mortar with high adherence.

Removal of Adhesion Inhibiting Layers such as Mold Oil, Grease, Paint, Rust, Salt Bleeding Degreasing:

Mold oils that may prevent adhesion on the surface must be cleaned. Various methods should be used for this. These methods are:

- Washing process with a torch,
- The process of scraping the surface with mechanical methods,
- Washing with pressurized detergent and water,
- Washing process with solvent chemical solvents.

While burning with a torch flame, one of these cleaning methods, precautions should be taken against the dangers of the flame and care should be taken not to overheat the concrete and polish it.

Salt Vomits:

When mineral-based building materials come into contact with water, the water-soluble salts present in the structure are transported to the surface. These types of salts remaining on the surface as a result of water evaporation cause salt vomiting. This type of salt spills must be completely purified before application as they reduce the adherence of the waterproofing layer to the surface. Purification should be done with pressurized water, wet sandblasting or special cleaning materials.

Corrosion (rust) Repair:

Corrosion is the wear and tear of reinforcement metals as a result of electro-chemical reaction with their environment. As a result of corrosion, concrete cracks and disintegrates on the reinforcement surface, depending on the environmental conditions. The corrosion rate increases even more as the reinforcement is exposed. If the necessary precautions were not taken from the beginning and corrosion occurred for various reasons, these parts should be repaired.

Repair of corrosion (rusty surface) is;

Loose parts around the corroded part are removed immediately. Then, all edges of the corroded reinforcement should be scraped and emptied everywhere or opened to a level where repairs can be made. Then, all the rust on the reinforcement is removed by scraping. New reinforcement is connected to that area by extending it (overlapping). The length of this additional reinforcement is longer than the rusted areas. Therefore, that area should have been cleared. That area is thoroughly cleaned with compressed air. SUFFIX PRIMER EP is applied on this reinforcement. It must then be filled with a cement-based, high-strength repair mortar.

Determination of Moisture Amount in Concrete:

In order to prevent damage caused by water - moisture in the form of melting, swelling, freezing, cracking, shrinkage, thawing, rupture, scabbing, flowerling, discoloration, swelling in wooden building materials, coking and corrosion in metal building materials that it is important to select the appropriate details and materials in accordance with the standard and to do it by trained personnel in their applications.

A moisture measurement test should be performed by the practitioner to check the dryness of the surface on the concrete surface to be applied before application. Before using the measuring device, it must be calibrated in the correct ways according to the substrate type. The surface must have a compressive strength of at least 25/mm² and a pull-out test result of at least 1.5 N/mm². The new concrete should be at least 28 days depending on the season, concrete surfaces should have a maximum moisture content of 4-8%. At a time when the moisture content is high, it should be reduced to the level called dehumidification drying device in the concrete.

The conditions required for the application to be made are;

- The relative humidity of the air should be at most 90% and the application temperature (surrounding surface) should be between +5°C and +35°C.
- It should not be rainy 24 hours before and 24 hours after application in open areas.
- The ground temperature must be 3°C above the current dew point temperature (condensation and liquefaction of moisture in the air).

After these conditions are met, the surface preparations for all application types are almost the same and the surface is diamond polished, shotblast, milling, etc. Slim is made with machines and dust etc. in the environment is removed. After cleaning with industrial vacuum cleaners, the priming process begins.

Primer Selection and Importance:

Almost all types, which are single or two-component resin-based and used for surface dust removal and to help close gaps in concrete, have very good penetration into concrete and are used in the preparation of surfaces on which epoxy, polyurethane and polyurea-based coatings will be applied to provide strength and adhesion to each other of the next layer. Highly absorbent surfaces such as concrete, cement, screed or wood; After being impregnated with SUFFIX PRIMER PUR 1K or SUFFIX PRIMER WB EP for impregnation primer, primer application can be started. The most important issue here is that the primer should be selected and applied according to the structure of the surface to be applied. You can review the primer selection table according to the surfaces to be used as primer.

Feature of the surface to be applied	Primer EP Barrier	Primer EP	Primer EP Filler	Primer PUR 1K	Primer PUR 2K	Primer PUR 1K Trans	Primer WEB EP
Humidity rate $\leq$ %4		✓		✓			
Humidity rate $\leq$ %4 - %8	✓						
Humidity rate $\leq$ %8 - %12					✓		✓
Uneven concrete surfaces with eyelets			✓				
Metal, aluminium, marble, ceramic, galvanized surfaces					✓	✓	
Wood	✓				✓		
PVC				✓	✓	✓	
Highly absorbent surfaces				✓		✓	✓
Bitumen coated surfaces					✓		
Glass, ceramic and glazed surfaces						✓	

After selecting the appropriate primer, it is applied with a roller or airless spray to saturate the surface and close the pores. These reaction-cured products reach full mechanical and chemical strength in approximately 7 days. Another issue to consider here is that the pot life of two-component primers should be taken into consideration and they should be prepared in the specified mixing ratio for the amount to be consumed.

Some sections from surface defects



Swelling caused by moisture on the lower surface



Swelling caused by sand on the primer and the space between the sand



Adhesion weakness caused by late application of waterproofing on the primer



Error on the surface where the sub-surface preparation was not done properly

Surface Preparation Methods

Preparation of concrete surfaces should be done using one of the methods shown in the pictures. Our technical staff will be happy to assist you for different surfaces and preparation stages.



Light Erase



Filling the Cracks



Diamond Polish



Milling



Shotblasting



Washing Surfaces



WATERPROOFING SYSTEM PRODUCT RECOMMENDATION TABLE

COATING & INSULATION SYSTEMS		WATERPROOFING PRODUCTS											BY PRODUCTS	
PRODUCTS		Suffix MS HYDRO - LV	Suffix PUR 550 LV	Suffix PUR 500 LV	Suffix PUR 700 LV	Suffix PUR 2 CM	Suffix PUR 2 CM + Suffix PUR 2 2K TC	Suffix BK 200	Suffix PUR 1K CLR	Suffix POLYUREA IN	Suffix POLYUREA PR	Suffix POLYUREA HB	Suffix POLYUREA NEPTUNE	Suffix PU SEAL 35 F
Buildings And Stucture Contact With Water	Drinking Water Tank					X								
	Waste Water Tank					X								
	Salt Water Tank									X	X	X	X	
	Decorative Pool, Under Coating	X	X	X	X					X	X	X	X	
	Decorative Pool, Top Coat						X							
	Swimming Pool	X	X	X	X	X	X			X	X	X		
Terraces and Roofs	Small Areas	X	X				X			X	X	X	X	
	Big Areas	X	X				X			X	X	X	X	
	UV Areas	X	X						X	X	X	X	X	
	Transparent Coating On Ceramic	X							X					
	Walkable Terrace	X	X							X	X	X	X	
	Tarrace Garden		X	X	X			X		X	X	X		
Balcony and Wet Areas	Terrace Parking Area		X							X	X	X	X	
	Balconies	X	X	X	X					X	X	X	X	
	Bathroom, Wc	X	X	X	X								X	
	Turkish Bath, Sauna		X	X	X					X	X	X	X	
Foundation, Curtain and Wall	Thermal Pool		X	X	X					X	X	X	X	
	Small Areas		X	X	X			X		X			X	
	Big Areas							X		X	X	X	X	
	Pile Foundations							X		X	X	X	X	
	Lean Concrete Retaining Wall		X	X	X			X		X				
Roof	Metal Roof	X	X							X	X	X	X	
	Metal Stream	X	X							X	X	X	X	
	Concrete Stream		X							X	X	X	X	
Chamfering, Repair and Dilatation	Chamfering production													X
	Active Water Leak Plug													
	Repairs And Fixes													X
	Cold Joint Insulation													
	Dilatation Filling Mastic													
	Joint Filling Mastic													X
	Door, Window Sealant													X

FLOOR COATINGS PRODUCT RECOMMENDATION TABLE

COATING SYSTEM		EPOXY RESIN BASED PRODUCTS POLYURETHANE RESIN BASED PRODUCTS						
PRODUCTS		Suffix FLOOR EP SF	Suffix FLOOR EP SL	Suffix FLOOR EP TC	Suffix FLOOR EP TXT	Suffix FLOOR EP GUARD TC	Suffix FLOOR EP GUARD SL	Suffix FLOOR EP GUARD TXT
General Use	Production Areas	X	X	X				
	Loading And Unloading Areas	X	X	X	X			
	Warehouse	X	X	X				
	Raw Material Warehouse	X	X			X	X	
	Office, Using Areas	X	X					
Food Industry	Wet Production Areas	X	X					
	Dry Production Areas	X	X	X				
	Thermal Process Areas (≥ 60 C)							
	Chemical Process Areas	X	X			X	X	X
	Cold Storages	X	X					
Pharmaceutical Industry	Chemical Process Areas	X	X			X	X	X
	Laboratories	X	X			X	X	X
	Packing Areas	X	X			X	X	X
	Warehouse	X	X			X	X	X
Chemical Industry	Chemical Process Areas					X	X	X
	Thermal Process Areas (≥ 60 C)							
	Laboratories					X	X	X
	Packing Areas					X	X	X
Electronic and Explosive Material	Warehouse	X	X			X	X	X
	Production Areas							
	Warehouses							
Heavy Industry	Packing Areas							
	Production Areas	X	X					
	Warehouse	X	X					
General Using Areas	Schools	X	X					
	Shopping Malls	X	X					
	Exhibition And Show Areas		X					
	Hospitals	X	X		X			
	Otels, Resorts		X		X			
	Parking Areas, Garages	X	X	X	X			

PRIMERS



SUFFIX PRIMER PUR 1K

Polyurethane Based Single Component Primer

Description of Product

SUFFIX PRIMER PUR 1K is a single component, low viscosity polyurethane primer. It is used in the preparation of surfaces on which polyurethane coatings will be applied. Designed to increase the adhesion of polyurethane coatings to substrates.

Areas of Use

Concrete surfaces, Plastered and plaster surfaces, Wooden surfaces, Bitumen based surfaces.

Advantages

It covers the surface holistically/seamlessly and homogeneously and impregnates on absorbent surfaces. It offers a low-cost solution for concrete sealing and protection.

Packing

In 20 kg tin buckets.

Consumption

0.08-0.10 kg/m² (May vary depending on surface absorbency and roughness.)



*To see technical information
review our TDS with QR code*

SUFFIX PRIMER PUR 2K

*Polyurethane Based, Two Component,
Surface Tolerant Primer*

Description of Product

SUFFIX PRIMER PUR 2K is a polyurethane-based, two-component, solvent-free primer material developed for use in the preparation of the surface to be waterproofed. It is specially designed for damp concrete surfaces. It cures in a short time.

Areas of Use

It is used on marble, plastered and plaster surfaces, wooden surfaces, application environments with insufficient ventilation conditions, bitumen and asphalt based membranes, and all concrete surfaces.

Advantages

Suitable for indoor applications. It cures at low temperatures and with humidity below 8%, even on concrete. It has high hydrophobic properties. It functions effectively as a water sealing material when treated with mineral fillers. It can be used as filler and geotextile adhesive.

Packing

A 20kg set of SUFFIX PRIMER PUR 2K;

Component A: 12 kg metal bucket packaging

Component B: 8 kg metal bucket packaging

Consumption

Total consumption is 0.25-0.40 kg/m². (Consumption may vary depending on its use in the system.)



*To see technical information
review our TDS with QR code*



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX PRIMER PUA

*Polyurethane Based, Two Component,
Surface Tolerant Primer*

Description of Product

SUFFIX PRIMER PUA is a polyurethane-based, two-component, solvent-free primer material developed for use in the preparation of the surface to be waterproofed. It is specially designed for damp concrete surfaces. It cures in a short time.

Areas of Use

It is used on marble, plastered and plaster surfaces, wooden surfaces, application environments with insufficient ventilation conditions, bitumen and asphalt based membranes, and all concrete surfaces.

Advantages

Suitable for indoor applications. It cures at low temperatures and with humidity below 8%, even on concrete. It has high hydrophobic properties. It functions effectively as a water sealing material when treated with mineral fillers. It can be used as filler and geotextile adhesive.

Packing

A 20kg set of SUFFIX PRIMER PUA;
Component A: 12 kg metal bucket packaging
Component B: 8 kg metal bucket packaging

Consumption

Total consumption is 0.25-0.40 kg/m². (Consumption may vary depending on its use in the system.)



*To see technical information
review our TDS with QR code*

SUFFIX PRIMER EP

Epoxy Based, Solvent Free Primer

Description of Product

SUFFIX PRIMER EP is a solvent-free, epoxy-based primer suitable for general use. It is used in the preparation and priming of surfaces on which epoxy, polyurethane and polyurea-based coatings will be applied. It is easy to apply. It penetrates the surfaces and closes the gaps and pores. Can be used indoors and outdoors. After curing, it becomes very resistant to abrasion and breakage. It is waterproof.



*To see technical information
review our TDS with QR code*

Areas of Use

It is used in repairs by making epoxy mortar with the addition of silica sand, in the priming of the surface before the application of floor covering systems, as a primer under epoxy, polyurea and polyurethane surface coatings, as an under-coating dust removal material in warehouses and factories, in the coating of cement-based surfaces (ramps, warehouses), to remove existing elevation differences, broken particles and surface defects on the ground before application.

Advantages

It has very good penetration. It has high adhesion strength. It does not contain solvents. It is easy to apply. It is a multi-purpose primer.

Packing

A set of 15 kg SUFFIX PRIMER EP;

Component A: 10 kg metal bucket packaging

Component B: 5 kg metal bucket packaging

Consumption

Primer usage and consumption may vary depending on 0.30-0.50 kg/m² system solutions.



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX PRIMER EP BARRIER

*Epoxy Based, Two Component,
Moisture Barrier Primer*

Description of Product

SUFFIX PRIMER EP BARRIER is an epoxy-based, two-component primer material used as a moisture barrier. It is easy to apply and penetrates the surfaces, and can be used easily indoors and outdoors. After blanking, it forms a waterproof, abrasion and break-resistant film.



Areas of Use

It is used as a moisture barrier and primer layer in epoxy floor covering applications, as an adherence enhancing primer in epoxy applications, as a moisture barrier and primer layer before the application of polyurethane and polyurea insulation materials, as a concrete strengthener on loose soils, and as a water and moisture barrier on concrete surfaces.



*To see technical information
review our TDS with QR code*

Advantages

It has high adhesion strength. It is easy to apply. It is a multi-purpose primer. Can be used indoors and outdoors.

Packing

A set of 15 kg SUFFIX PRIMER EPBARRIER;
Component A: 12.5 kg metal bucket packaging
Component B: 5 kg metal bucket packaging

Consumption

Primer usage and consumption may vary depending on 0.45-0.70 kg/m² system solutions.



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX PRIMER EP FILLER

Epoxy Based, Two Component, Filled Primer

Description of Product

SUFFIX PRIMER EP FILLER is a two-component, epoxy-based, filled primer material. It is easy to apply and penetrates into surfaces. Since it is filled, it fills the eyelets, micro cracks and pores on the surfaces to be applied. Can be used indoors and outdoors. After curing, it forms a waterproof, abrasion and break resistant film.

Areas of Use

It is used as a primer layer in epoxy floor coating applications, as a primer layer before the application of polyurethane and polyurea insulation materials, and to fill the eyelets and pores on the surfaces to be applied.

Advantages

It has good penetration properties and is easy to apply.

Packing

A set of 20 kg SUFFIX PRIMER EP FILLER;

Component A: 16 kg tin bucket

Component B: 4 kg tin bucket

Consumption

Primer usage and consumption may vary depending on 0.50-0.80 kg/m² system solutions.



*To see technical information
review our TDS with QR code*



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX PRIMER PUR 1 K TRANS

*Polyurethane Based Single Component
Smooth Surface and Glazed Surface Primer*

Description of Product

SUFFIX PRIMER PUR 1K TRANS is a single component, low viscosity transparent polyurethane primer. It ensures that coatings applied to smooth surfaces and glazed surfaces adhere to these surfaces.

Areas of Use

Smooth surfaces, ceramic surfaces, glazed surfaces. It is used as a transition primer.

Advantages

It is single component. It has low viscosity. It dries quickly.

Packing

1 L, 5 L, 15 L

Consumption

0.05-0.10 L/m² (Consumption may vary depending on its use in the system.)



*To see technical information
review our TDS with QR code*

IZOLATIONS



SUFFIX PUR 500 LV

*Polyurethane Based, Single Component,
Liquid Membrane Waterproofing Material*



Description of Product

SUFFIX PUR 500 LV is a single component, polyurethane based liquid waterproofing material. It is blinded by moisture in the air. It adheres perfectly to different surfaces, forming a highly elastic and durable film. It shows mechanical and chemical properties and provides high tensile, tear and abrasion resistance. It is effective in water vapor transmission. The film breathes and prevents moisture from accumulating in the lower layer. It has the feature of bridging hairline cracks or tension cracks with its elastic structure. The product contains completely pure elastomeric hydrophobic polyurethane resin and special inorganic additives. It is easy to apply.



*To see technical information
review our TDS with QR code*

Areas of Use

It is used on concrete roofs, verandas and balconies, bathrooms, after a suitable ground preparation under ceramics, on light roofs made of metal and fibrous materials, asphalt membranes, EPDM membranes, bridge platforms, irrigation channels.

Advantages

It has thermal resistance and mechanical properties. It does not contain toxic substances after curing.

Packing

25 kg Bucket

Consumption

0.60-0.90 kg/m² on the first floor
and 0.60-0.90 kg/m² on the second floor;
It is applied with a total consumption of 1.20-1.80 kg/m².



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX PUR 550 LV

*Polyurethane Based, Single Component,
Liquid Membrane Waterproofing Material*



Description of Product

SUFFIX PUR 550 LV is a single component, polyurethane based liquid waterproofing material. It is blinded by moisture in the air. It adheres perfectly to different surfaces, forming a highly elastic and durable film. It shows mechanical and chemical properties and provides high tensile, tear and abrasion resistance. It is effective in water vapor transmission. The film breathes and prevents moisture from accumulating in the lower layer. It has the feature of bridging hairline cracks or tension cracks with its elastic structure. The product contains completely pure elastomeric hydrophobic polyurethane resin and special inorganic additives. Product content depends on the material; It provides excellent resistance in terms of UV, chemical, mechanical and thermal. It is easy to apply.



*To see technical information
review our TDS with QR code*

Areas of Use

SUFFIX PUR 550 LV is used for waterproofing purposes on concrete roofs, verandas and balconies, after preparing a suitable ground under ceramics in bathrooms, on light roofs made of metal and fibrous materials, asphalt membranes, EPDM membranes, bridge platforms, irrigation channels.

Advantages

It has high resistance to UV rays. Since its white color reflects most of the solar energy, it significantly reduces the temperature of the building. It has thermal resistance. It is resistant to cold. The film maintains its elasticity down to -40°C. It has mechanical properties. It does not contain toxic substances after curing. The film breathes; It is effective in water vapor permeability.

Packing

25 kg Bucket

Consumption

0.60-0.90 kg/m² on the first floor
and 0.60-0.90 kg/m² on the second floor;
It is applied with a total consumption of 1.20-1.80 kg/m².



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX PUR 700 LV

*Polyurethane Based, Single Component,
Liquid Membrane Waterproofing Material*

Description of Product

SUFFIX PUR 700 LV is a single component, polyurethane based liquid waterproofing material. It is blinded by moisture in the air. It adheres perfectly to different surfaces, forming a highly elastic and durable film. It shows mechanical and chemical properties and provides high tensile, tear and abrasion resistance. It is effective in water vapor transmission. The film breathes and prevents moisture from accumulating in the lower layer. It has the ability to bridge hairline cracks with its elastic structure. The product contains completely pure elastomeric hydrophobic polyurethane resin and special inorganic additives. It is easy to apply.



*To see technical information
review our TDS with QR code*

Areas of Use

It is applied on concrete roofs, verandas and balconies, and in bathrooms after a suitable floor is prepared under ceramics. It is used in light roofs made of metal and fibrous materials, asphalt membranes, EPDM membranes, bridge platforms, irrigation channels.

Advantages

Thermal resistance is excellent. It has mechanical properties. It does not contain toxic substances after curing. The film breathes. It is effective in water vapor permeability.

Packing

25 kg bucket

Consumption

0.60-0.90 kg/m² on the first layer

and 0.60-0.90 kg/m² on the second layer;

It is applied with a total consumption of 1.20-1.80 kg/m².



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX PUR 2CM

*Polyurethane Based, Two Component,
Liquid Membrane Waterproofing Material*

Description of Product

SUFFIX PUR 2CM, two components. It is a solvent-free, elastic, polyurethane-based waterproofing material. When blunted, it forms a hydrophobic membrane with high mechanical strength. Since it does not contain solvents, it can be easily applied in closed areas.

Areas of Use

It can be used in water insulation of water tanks, channels, wet areas that will be left open under or above ceramic tiles, pools, and the mezzanine and roof sections of multi-storey car parks.

Advantages

Since it does not contain solvents, it can be easily applied in closed areas. It has hydrolysis resistance and hydrophobic character. It is the ideal solution for water tanks.

Packing

A set of 14 kg SUFFIX PUR 2CM;

Component A: 10 kg metal bucket packaging

Component B: 4kg metal bucket packaging

Consumption

It should be applied at a rate of 1.2 - 1.5 kg/m².



*To see technical information
review our TDS with QR code*

SUFFIX PUR 1K CLR

Aliphatic Polyurethane Based, Single Component, Transparent, UV Resistant Waterproofing Material

Description of Product

SUFFIX PUR 1K CLR is a single component, transparent, polyurethane based, high liquid waterproofing material. It becomes moldy with moisture in the air. It adheres perfectly to different surfaces, forming a highly elastic and durable film with UV resistance. Provides high tensile, tear and abrasion resistance. It is effective in water vapor transmission. The film breathes and prevents moisture from accumulating in the lower layer.

Areas of Use

It can be used on tiles such as marble, ceramics, natural stones, verandas and terraces and wooden surfaces.

Advantages

Easy to apply (roller). When applied, it creates a seamless cover without any joints or possibility of leakage. It is resistant to puddles. It adheres perfectly to the surface. The surfaces on which the product is applied can be walked on. It gives a more transparent appearance to aging and oxidized plastic surfaces. It provides waterproofing of damaged glazed surfaces and prevents the glass from breaking into pieces in case of breakage.

Packing

5 and 20 liter buckets

Consumption

The consumption of the application in 1 - 3 layers may vary depending on whether the application is for waterproofing or renewal purposes and the absorbency of the surface.

Surface coating against dust and contamination:

~ 0,2 L/m² (1 thin layer application)

Waterproofing membrane (closed porous surface & light pedestrian traffic):

~ 0,7 L/m² (Application in 2 layers, each layer 0.3 - 0.4 L/m²)

Waterproofing membrane (absorbent surface & heavy pedestrian traffic):

~ 1,0 L/m² (Application in 3 layers, each layer 0.3 - 0.4 L/m²)



*To see technical information
review our TDS with QR code*

SUFFIX MS HYDRO-LV

*Single Component MS Polymer
Waterproofing Membrane*

Description of Product

SUFFIX MS HYDRO - LV; It is a high-tech coating produced with MS Polymer technology, single-component, self-flowing liquid, ready-to-use, UV resistant, highly resistant to water and moisture, free of solvents and isocyanates, with high permanent elasticity, and can be applied with a roller or brush. It is an insulation material.



*To see technical information
review our TDS with QR code*

Areas of Use

In interior and exterior spaces, horizontal and vertical surfaces, terraces, balconies, roofs, chimney connection points, protection of polyurethane thermal insulation foam, concrete, stone, marble, ceramics, tiles, all kinds of wood, glass, metal, tiles, bricks, betopan, It is used against unpressurized water and ground moisture on almost every surface and their combinations, including mineral-based surfaces such as aerated concrete, etc., in pools and cisterns, in wet areas such as bathrooms and kitchens, and in places below the ground level such as foundations, garages and basements. It is used for waterproofing and protection in bridge and deck concretes.

Advantages

It can be easily used indoors. It has a 100% elastomeric structure. Since it does not contain solvents, it does not lose volume. It does not crack, yellow or flow. It can be used easily outdoors. It adheres perfectly to damp surfaces without a primer and provides high adherence. It can be applied without primer depending on the ground structure. It is very flexible and has the ability to bridge cracks up to 5 mm and fill cracks up to 2 mm. It maintains its elasticity and adhesion properties in cracks and joints that form and grow as the building moves. It has a rollback feature. It is not harmful to human and environmental health due to its low VOC values. It is applied easily and quickly with a brush or roller. It does not create joints. It can be painted over.

Packing

It is packaged as 2 aluminum foil packages of 7 kg each and 1 kg aluminum foil package in a 14 kg bucket.

Consumption

1.0 -1.3 kg/m² for approximately 1 mm thickness on each layer (may vary depending on the roughness and absorbency of the surface). It is recommended to apply at least two coats of 2.0-2.6 kg/m² in a total of two coats, depending on the surface roughness.

SUFFIX MS HYDRO-TIX

*Single Component Thixotropic MS Polymer
Waterproofing Repair Membrane*



Description of Product

It is a high-tech product produced with MS Polymer technology, is a coating and waterproofing material, single-component, thixotropic, ready-to-use, UV resistant, highly resistant to water and moisture, free of solvents and isocyanates, has high permanent elasticity, can be applied with a steel trowel, and does not shrink or collapse after curing.

Areas of Use

It is used against unpressurized water and ground moisture in interior and exterior spaces, at chimney connection points, in wet areas such as pools, bathrooms and kitchens, and in places below ground level such as foundations, garages and basements. It is used on vertical and horizontal concrete surfaces, for bridging cracks, closing pores, repairing around water drains, filling rod holes, repairing gutter joints, and for waterproofing and protection in bridge and natural course concretes.



*To see technical information
review our TDS with QR code*

Advantages

It can be applied without primer. It can be easily used indoors. It has a 100% elastomeric structure and does not lose volume because it does not contain solvents. It does not crack, yellow or flow. It can be used easily outdoors. It adheres perfectly to damp surfaces without a primer and provides high adherence. It is very flexible and has the ability to bridge cracks up to 5 mm and fill cracks up to 5 mm. It maintains its elasticity and adhesion properties in cracks and joints that form and grow as the building moves. It has a rollback feature. It is applied easily and quickly with a roller. It does not form seams. It can be painted over.

Packing

It is packaged in the form of 2 aluminum foil packages of 7 kg each in a 14 kg bucket and a 1kg aluminum foil package.

Consumption

1.30 - 1.40 kg/m² for approximately 1 mm thickness in each layer (It may vary depending on the roughness and absorbency of the surface.) It is recommended to be performing the application in at least two layers and 2.60-2.80 kg/m² in two layers in total, depending on the surface roughness.

SUFFIX BK 100

*Polymer Modified Bitumen Rubber Based,
Single Component Waterproofing Material*

Description of Product

SUFFIX BK100 is a bitumen-rubber based, single component, high viscosity waterproofing material.

Areas of Use

It can be applied in foundation and curtain walls, wet spaces, retaining walls, protection and insulation of structures and building elements exposed to leakage water, temporary or permanent water pressure, and bonding of boards for insulation and drainage purposes.

Advantages

It is easy to prepare and apply, and since it is a water-based product, it is environmentally friendly. It provides a joint-free, seamless, permanent moisture and water-repellent coating. It can be used on vertical and horizontal surfaces and provides good adhesion to the applied surface. It has the feature of bridging shrinkage cracks with its flexible structure. It is applied to dry and slightly damp surfaces. It is applied with brush and steel trowel. It can be used in areas affected by movement and vibration.

Packing

In a plastic bucket; 30 kg

Consumption

It is 3-5 kg/m², depending on the surface type and required degree of protection. Approximately 1.5 kg/m² should be applied to obtain 1 mm dry film thickness.



*To see technical information
review our TDS with QR code*



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX BK 200

*Polymer Modified Bitumen Rubber Based,
Two Component Waterproofing Material*

Description of Product

SUFFIX BK 200 is a cement and bitumen-rubber based, two-component, high viscosity thick waterproofing coating material. It is applied with a brush and steel trowel and provides a permanent flexible insulation.



Areas of Use

In foundation and curtain walls, in wet areas, in retaining walls, in the protection and insulation of structures and building elements exposed to leakage water, temporary or permanent water pressure, on horizontal and vertical surfaces, in the external insulation of water tanks, in the insulation of basements and warehouses, in the bonding of boards for insulation and drainage purposes. applicable.



*To see technical information
review our TDS with QR code*

Advantages

It is easy to prepare and apply, does not contain solvents and is environmentally friendly. It provides a joint-free, seamless, permanent moisture and water-repellent coating and can be used on vertical and horizontal floors. It provides good adhesion to the applied surface, has the ability to bridge shrinkage cracks with its flexible structure, and is applied to dry and slightly damp surfaces. It can be used in areas affected by movement and vibration.

Packing

As a set in a 30 kg plastic bucket;

Powder Component: 8 kg

Liquid Component: 22 kg

Consumption

To obtain 1 mm dry film thickness, 1.5 kg/m² should be applied.



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX POLYUREA PR

*Pure Polyurea Based, Two Component,
Fast Curing Waterproofing Material*



Description of Product

SUFFIX POLYUREA PR is a two-component, pure polyurea system that does not contain solvents and plasticizers and consists of 100% solids. It is applied by hot spraying technique at high pressure, using application machines designed for two-component products. SUFFIX POLYUREA PR is an elastic waterproofing product with high mechanical and chemical resistance. It adheres very well to concrete, metal and mineral surfaces. It dries quickly, service time is short. It does not create air bubbles on properly prepared and primed floors.



*To see technical information
review our TDS with QR code*

Areas of Use

On roofs, balconies and terraces; In green roof systems; swimming pools, water tanks; on car park roofs; in steel and concrete pipes; It is used in underground structures.

Advantages

It can be used on many surfaces with the use of the correct primer. It is odorless when used without primer on carbon or low carbon steel surfaces and when the correct surface profile is made (75 -100 micron surface sanding). It can be used on horizontal and vertical surfaces. It creates a monolithic, joint-free surface. Its application and the surface becoming ready for use are very fast. It is suitable for continuous water contact. It is flexible and resistant to underground chemicals. It maintains its elasticity up to -45°C. It is thermoset. It does not soften at high temperatures. It has ASTM G160-12 certification that it does not produce microorganisms. It has a plant root resistance certificate according to CEN/TSE 14416 standard. It is resistant to chemicals.

Packing

Sets of 425 kg with component A (resin) and component B (hardener) proportioned

Consumption

2,0 - 2,2 kg/m²



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX POLYUREA HB

*Pure Polyurea Based, Two Component,
Fast Curing Waterproofing Material*

Description of Product

SUFFIX POLYUREA HB is a two-component, solvent- and plasticizer-free, pure polyurea system consisting of 100% solids. It is applied by hot spraying technique at high pressure, using application machines designed for two-component products. SUFFIX POLYUREA HB is an elastic waterproofing product with high mechanical and chemical resistance. It adheres very well to concrete, metal and mineral surfaces. It dries quickly, service time is short. It does not create air bubbles on properly prepared and primed floors.



*To see technical information
review our TDS with QR code*

Areas of Use

It is used on roofs, balconies and terraces; In green roof systems; swimming pools, water tanks; on car park roofs; in steel and concrete pipes; in underground structures.

Advantages

It can be used on many surfaces with the use of the correct primer. It is odorless when used without primer on carbon or low carbon steel surfaces and when the correct surface profile is made (75 -100 micron surface sanding). It can be used on horizontal and vertical surfaces. It creates a monolithic, joint-free surface. Its application and the surface becoming ready for use are very fast. It is suitable for continuous water contact. It is flexible and resistant to underground chemicals. It maintains its elasticity up to -45°C. It is thermoset. It does not soften at high temperatures. It has ASTM G160-12 certification that it does not produce microorganisms. It has a plant root resistance certificate according to CEN/TSE 14416 standard. It is resistant to chemicals.

Packing

Sets of 425 kg with component A (resin) and component B (hardener) proportioned.

Consumption

2,0 - 2,2 kg/m²



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX POLYUREA IN

*Pure Polyurea Based, Two Component,
Fast Curing Waterproofing*



Description of Product

SUFFIX POLYUREA IN is a two-component, pure polyurea system that does not contain solvents and plasticizers and consists of 100% solid materials. It is applied by hot spraying technique at high pressure, using application machines designed for two-component products. SUFFIX POLYUREA IN is an elastic waterproofing product with high mechanical and chemical resistance. It adheres very well to concrete, metal and mineral surfaces. It dries quickly, service time is short. It does not create air bubbles on properly prepared and primed floors.



*To see technical information
review our TDS with QR code*

Areas of Use

It is used on roofs, balconies and terraces; In green roof systems; swimming pools, water tanks; on car park roofs; in steel and concrete pipes; in underground structures.

Advantages

It can be used on many surfaces with the use of the correct primer. It is odorless when used without primer on carbon or low carbon steel surfaces and when the correct surface profile is made (75 - 100 micron surface sanding). It is resistant to chemicals. It can be used on horizontal and vertical surfaces. It creates a monolithic, joint-free surface. It is very fast to apply and the surface is ready for use. It is suitable for continuous water contact. It is flexible and resistant to underground chemicals. - It maintains its elasticity up to 45°C. It is thermoset. It does not soften at high temperatures. It has ASTM G160-12 certification that it does not produce microorganisms. It has a plant root resistance certificate according to CEN/TSE 14416 standard.

Packing

Sets of 425 kg with component A (resin) and component B (hardener) proportioned.

Consumption

2,0 - 2,2 kg/m²



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX POLYUREA NEPTUNE

Polyurea Based, Two Component, Cold Applied Liquid Membrane Waterproofing Material

Description of Product

SUFFIX POLYUREA NEPTUNE is a two-component, easy and cold applied polyurea system. SUFFIX POLYUREA NEPTUNE is an elastic waterproofing product. Adheres to concrete, metal and mineral surfaces. It dries quickly, service time is short. It has crack bridging feature. It does not create air bubbles on properly prepared and primed floors.

Areas of Use

Concrete structures, roofs, balconies, terraces, secondary containment waterproofing.

Advantages

Crack bridging up to 2 mm. It is flexible. It is suitable for application with a thickness of 2 mm in a single layer. It has a monolithic structure and creates a surface that does not require joints. It weighs fast.

Packing

A set of 10.6 kg SUFFIX POLYUREA NEPTUNE;

Component A: 10 kg

Component B: 0.6 kg

Consumption

2 - 2,2 kg/m²



*To see technical information
review our TDS with QR code*



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr





INJECTIONS



SUFFIX INJECTION PUR 1K

*Polyurethane Injection Resin Based,
Single Component, Hydrophobic,
Crack Filling and Waterproofing Material*

Description of Product

SUFFIX INJECTION PUR 1K is a polyurethane-based, single-component, hydrophobic injection resin developed to stop water leaking from cracks or pores on concrete surfaces and to fill/fix cracks and loose formations. It reacts with water to form a semi-rigid hydrophobic foam. Since it has low viscosity, it penetrates concrete cracks quickly and deeply and effectively stops water leaks or leaks. It is applied with a single component injection pump.

Areas of Use

Underground structures such as foundations, garages, tunnels and underground passages, wastewater and sewage systems, water reservoirs and tanks, concrete curtains, waterways and dams.

Advantages

Provides adherence to wet surfaces. It is applied with the help of a single component pump. It reacts with water and forms foam. Expansion factor is high. Foam formation time can be shortened by the addition of SUFFIX INJECTION PUR 1K CAT catalyst (accelerator).

Packing

20 + 2 kg



*To see technical information
review our TDS with QR code*



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



REPAIR GROUP



SUFFIX PU SEAL 35 F

*Polyurethane Based, Single Component
Joint Filler Material*

Description of Product

SUFFIX PU SEAL 35 F is a single-component, polyurethane-based joint filling material. It is blinded by moisture in the air. It adheres perfectly to different surfaces, creating a highly elastic and durable structure. It shows mechanical and chemical properties; Provides high tensile, tear and abrasion resistance. The product contains completely pure elastomeric, hydrophobic polyurethane resin and special inorganic additives. Since it is a single component material, it is easy to apply.



*To see technical information
review our TDS with QR code*

Areas of Use

It is used for filling horizontal and vertical joints, filling horizontal and vertical joints between building elements, on industrial floors, and in indoor and outdoor spaces open to pedestrian and vehicle traffic.

Advantages

It adheres perfectly to almost all types of surfaces. It has the ability to spread in different climatic conditions and a wide temperature range, the ability to be shaped with tools, and the determination to preserve its structure. It is resistant to chemicals. It is suitable for the insulation of water tanks and swimming pools treated with chemicals. It adapts to 25% joint movement. It is resistant to microorganisms and fungi. Paint can be applied on it.

Packing

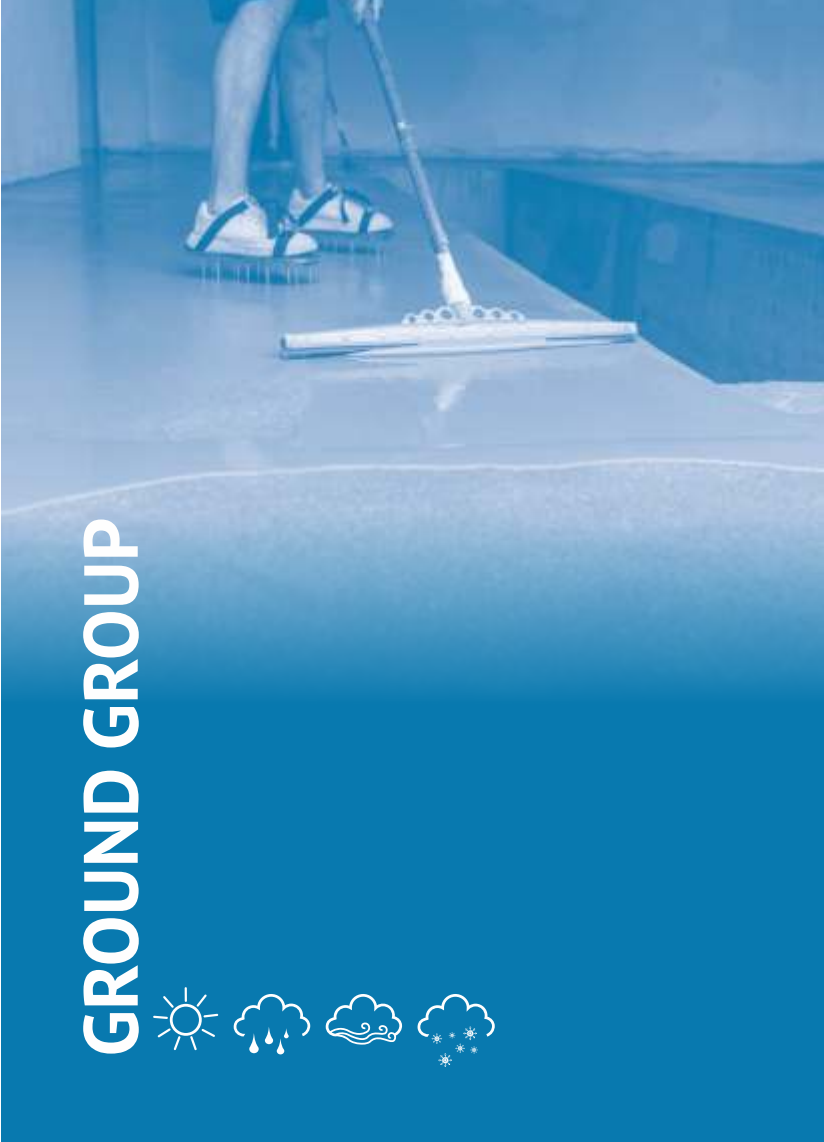
600 ml Sausage (20 pieces/box)



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



GROUND GROUP



SUFFIX FLOOR EP SF

*Solvent-Free, Epoxy Based,
Two Component Coating Material*

Description of Product

SUFFIX FLOOR EP SF is an epoxy-based, solvent-free, two-component, developed coating material used especially on concrete surfaces.

Areas of Use

indoor and outdoor, in vertical and horizontal applications, in metal or concrete tanks, as a chemical-resistant gas and vapor barrier coating on walls, in oil and fuel tanks, energy stations, factory floors, hangars and liquid storage areas, drinking water tanks, oil refineries and paper. It is used in factories, food, pharmaceutical, paint, paper, battery and fertilizer industries, printing houses, hotel kitchens and laundries, hospital laboratories, cafeterias, wet areas and hygienic environments.



*To see technical information
review our TDS with QR code*

Advantages

It has a shiny surface. It has antibacterial properties. It creates a surface structure that does not allow microbe formation. It provides a hygienic environment as it is easy to clean. It has high mechanical strength. Their chemical resistance is higher than standard epoxy coatings. Easy to apply by brush, roller or spray method. It is water impermeable. It does not contain solvents. It can be used safely in drinking water tanks.

Packing

A 23.5 kg set of SUFFIX FLOOREPSF;
Component A: 20 kg tin bucket
Component B: 3.5 kg tin bucket

Consumption

Total consumption is 0.40-0.80 kg/m².



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX FLOOR EP SL

Epoxy Based, Self-leveling Floor Coating

Description of Product

SUFFIX FLOOR EP SL is an epoxy-based, self-leveling floor system designed for industrial floors, with smooth surface finish, easy to clean.

Areas of Use

It is used as a floor covering material on concrete and cement-based surfaces, in warehouses, production areas, shopping malls, hangars, exhibition and fair areas, and parking lots.

Advantages

It has high mechanical strength. Due to its self-leveling feature, it can be applied to sandy or sand-free surfaces without any problems. It has high abrasion resistance. It can be applied easily. It is easy to clean and maintain. It creates a layer impermeable to liquids.

Packing

A set of 24 kg SUFFIX FLOOR EPSL;

Component A: 20 kg metal bucket packaging

Component B: 4 kg metal bucket packaging

Consumption

It is used at a consumption of 1-1.5 kg/m² in single-layer applications and a total consumption of 2-3 kg/m² in two-layer applications.



*To see technical information
review our TDS with QR code*



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX FLOOR EP TC

*Epoxy Based, Solvent Based,
Top Coat Paint Applied by Roller*

Description of Product

SUFFIX FLOOR EP TC is a two-component, solvent-based topcoat epoxy paint designed for industrial floors, with a smooth surface finish, easy to apply, and a non-slip surface.

Areas of Use

It is used as a topcoat paint material on concrete and cement-based surfaces, in warehouses, production areas, shopping malls, hangars, exhibition and fair areas, and parking lots.

Advantages

It is liquid impermeable. It has a glossy surface finish. It can be applied easily. It is easy to clean and maintain. A non-slip surface can be achieved.

Packing

SUFFIX FLOOR EPTC in 22 kg sets;
Component A: 20 kg metal bucket packaging
Component B: 2 kg metal bucket packaging

Consumption

0,30 -0,50 kg/m²



*To see technical information
review our TDS with QR code*



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX FLOOR EP TXT

*Epoxy Based, Solvent-Free, Thixotropic,
Orange Peel Surface Finish Coating*

Description of Product

SUFFIX FLOOR EP TXT is a two-component, solvent-based, thixotropic final layer floor coating designed for industrial floors, easy to apply, with an orange peel surface appearance, and easy to clean.

Areas of Use

It is used as a topcoat material with an orange peel surface effect on concrete and cement-based surfaces, in warehouses, production areas, hangars, exhibition and fair areas, and parking lots.

Advantages

It is mechanically resistant. It has high abrasion resistance. It is liquid impermeable. It has a glossy surface finish. It can be applied easily. It is easy to clean and maintain. A non-slip surface can be achieved.

Packing

SUFFIX FLOOR EP TXT in 22 kg sets;

Component A: 20 kg metal bucket packaging

Component B: 2 kg metal bucket packaging

Consumption

0,50 -0,70 kg/m²



*To see technical information
review our TDS with QR code*



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX FLOOR EP TXT-SF

*Epoxy Based, Solvent-Free, Thixotropic,
Orange Peel Surface Finish Coating*

Description of Product

SUFFIX FLOOR EP TXT-SF is a two-component, solvent-free, thixotropic topcoat floor coating designed for industrial floors, easy to apply, with an orange peel surface appearance, and easy to clean.

Areas of Use

It is used as a topcoat material with an orange peel surface effect on concrete and cement-based surfaces, in warehouses, production areas, hangars, exhibition and fair areas, and parking lots.

Advantages

It is mechanically resistant. It has high abrasion resistance. It is liquid impermeable. It has a glossy surface finish. Easy to apply. It is easy to clean and maintain. It can be placed on a non-slip surface.

Packing

SUFFIX FLOOR EP TXT-SF in sets of 23.50 kg;
Component A: 20.00 kg metal bucket packaging
Component B: 3.50 kg metal bucket packaging

Consumption

0,50 -0,70 kg/m²



*To see technical information
review our TDS with QR code*



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX FLOOR EP GUARD TC

Epoxy Based, Two Component, Protective Coating

Description of Product

SUFFIX FLOOR EP GUARD TC is an epoxy-based, solvent-free, two-component protective coating material. SUFFIX FLOOR EP GUARD TC is a hard and shiny coating that shows high abrasion resistance and chemical resistance when moldy. It has high abrasion resistance.



Areas of Use

It can be used in low and medium aggressive chemical environments. It can be used on concrete, stone, cement-based mortar, epoxy and steel surfaces. It can be used as a coating in stock tanks and silos, in areas where there is a risk of contact with chemical materials, and in wastewater tanks.



*To see technical information
review our TDS with QR code*

Advantages

It is solvent-free. It has high chemical and mechanical resistance. It can be mixed and applied easily. It has a high degree of solidity. It forms a layer impermeable to liquids.

Packing

In sets of 25 kg;

Component A: 20kg metal bucket packaging

Component B: 5 kg metal bucket packaging

Consumption

The total consumption amount is 1.0-1.6 kg/m².



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX FLOOR EP GUARD SL

*Epoxy Based, High Chemical Resistant,
Self-leveling Floor Coating*

Description of Product

SUFFIX EP GUARD SL is an epoxy resin-based, two-component, solvent-free, self-leveling, colored floor covering material with high chemical resistance, which can be used as a multi-layer or single thin layer coating.

Areas of Use

In epoxy multilayer systems applied on concrete, cement or epoxy mortars, in all industrial floorings where high chemical and water resistance is required, in chemical production and storage/packaging areas where forklift, loader and heavy vehicle traffic occurs, it can be mixed with quartz sand or different filling materials for medium and heavy loads. It is used in many places where mechanical, chemical and abrasion resistance is required on exposed surfaces.

Advantages

High chemical resistance, high mechanical strength, problem-free applicability to sandy or sandless surfaces due to its self-leveling feature, high abrasion resistance, easy applicability, easy to clean and maintain, creating a layer impermeable to liquids. Times are approximate and will be affected by changing environmental conditions, especially temperature and relative humidity.

Packing

In sets of 25 kg;

Component A: 20 kg metal bucket packaging

Component B: 5 kg metal bucket packaging

Consumption

1.50 - 2.50 kg/m² (by adding 0.1-0.3 mm Quartz silica sand in rate of 40%)



*To see technical information
review our TDS with QR code*



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX FLOOR EP GUARD TXT

*Epoxy Based, Thixotropic,
Orange Peel Appearance Protective Coating*

Description of Product

SUFFIX EP GUARD TXT is a two-component, high chemical resistant, easy-to-apply, thixotropic, epoxy-based protective coating with an orange peel appearance.

Areas of Use

It can be used as a coating in low and medium aggressive chemical environments, on concrete, stone, cement-based mortar, epoxy and steel surfaces, in areas with risk of contact with chemical materials, and in wastewater tanks.

Advantages

It has high mechanical and chemical resistance. It is liquid impermeable. Shiny surface finish.

Packing

In sets of 25 kg;

Component A: 20 kg metal bucket packaging

Component B: 5 kg metal bucket packaging



*To see technical information
review our TDS with QR code*

SUFFIX PU TC

Aliphatic Polyurethane Topcoat Paint

Description of Product

It is a polyurethane resin based, two component, flexible floor paint. Designed for outdoor use. It is used as a smooth, glossy final coat of paint systems designed as multi-layer or thin coating.

Areas of Use

It is used as the final coat paint of outdoor floor covering systems, as outdoor marking and road marking paint, and as the final coat paint of insulation systems used in balconies, roofs, terraces and open car parks.

Advantages

It is UV resistant with its aliphatic structure. It is easy to apply. It is suitable for use with airless spray paint application machines. It is flexible. It provides a smooth and shiny surface that helps create a hygienic environment and is easy to clean.

Packing

A set of 20.64 kg SUFFIX PU TC;
Component A: 16 kg
Component B: Consists of 4.64 kg.

Consumption

1st layer as 0.15-0.20 kg/m²
2nd layer as 0.15-0.20 kg/m²
It is 0.3-0.4kg/m² in total in 2 layers.



*To see technical information
review our TDS with QR code*

SUFFIX PUR 2K TC

*Aliphatic Polyurethane Based, Two Component,
UV Resistant Top Coat Material*

Description of Product

SUFFIX PUR 2K TC is a two-component, polyurethane-based, UV-resistant, liquid topcoat coating material. It adheres perfectly to different surfaces, forming a highly elastic and durable film. It shows mechanical and chemical properties and provides high tensile, tear and abrasion resistance. It is effective in water vapor transmission. The film breathes and prevents moisture from accumulating in the lower layer.

Areas of Use

It is used on concrete roofs, pools, ponds, verandas and balconies, light roofs made of metal and fibrous materials, bridge platforms, ceramic tiles, natural stone tiles, etc. It can be applied as a topcoat on surfaces, to protect polyurethane foam insulation, and on waterproofing materials used.

Advantages

It is resistant to UV rays, has high abrasion and chemical resistance, is elastic, provides excellent adherence to non-absorbent surfaces, and has low viscosity.

Packing

10 kg set SUFFIX PUR2KTC;

Component A: 7.50 kg metal packaging

Component B: 2.50 kg metal packaging



*To see technical information
review our TDS with QR code*



Tel: + 90 232 461 57 13 | www.suffix.com.tr | info@suffix.com.tr



SUFFIX FLOOR EP TERRAZO

*Solvent-Free, Epoxy Based, Self-leveling
Colored Decorative Coating Material*

Description of Product

SUFFIX FLOOR EP TERRAZO; It is an epoxy resin-based, two-component, solvent-free, low viscosity and self-leveling, high-gloss and abrasion-resistant colored floor covering material that can be used as a multi-layer or thin-layer coating.

Areas of Use

On concrete, cement or epoxy mortars, on all industrial flooring, in areas where visibility is important such as stores, show-rooms, laboratories, in areas with heavy pedestrian traffic such as schools, shopping malls, entertainment centers and hotels, on floors subject to medium and heavy loads, mechanical, chemical and It is used in many places where wear resistance is required.

Advantages

Solvent-free, low viscosity flexible structure, decorative appearance, pressure and high abrasion resistance, easy cleaning and resistance to chemicals.

Packing

A set of 24 kg SUFFIX FLOOR EP TERRAZO;
Component A: 20kg metal bucket packaging
Component B: 4kg metal bucket packaging

Consumption

Consumption may vary depending on system solutions.



*To see technical information
review our TDS with QR code*

INDUSTRIAL EPOXY GROUP



SUFFIX EP TK 100

Description of Product

SUFFIX EP TK 100, transparent casting epoxy resin, is 2-component and clear, and is designed to be used in decorative products, tables, coffee tables and accessory materials. It is in liquid form and transparent.

Areas of Use

Max.1cm castings, decorative miscellaneous products, tables, coffee tables, ornaments.

Advantages

It is a transparent casting epoxy. Suitable for decorative visual features. It can be colored with epoxy based paste pigments and/or powder pigments. It is suitable for castings of minimum 0.2 cm - maximum 1 cm.

Packing

SUFFIX EP TK 100 20 kg set;
A component 16 kg metal bucket packaging
B component 4 kg plastic drum

Consumption

(A+B) 1m² @ 1mm thick is 1.07 kg (A+B)



*To see technical information
review our TDS with QR code*

SUFFIX EP TK 100 S

Description of Product

SUFFIX EP TK100 S is a 2-component epoxy product in liquid form used as a stone binder.

Areas of Use

At stone and gravel binding, stone carpet applications.

Advantages

It is a transparent casting epoxy. Suitable for decorative visual features. Provides high strength.

Packing

SUFFIX EP TK 100 S 25 kg set;
A component 16 kg metal bucket packaging.
B component 4 kg plastic drum

Consumption

It is recommended as 1 kg of epoxy per 10 kg of stone/aggregate mixture of 2-4 mm size.



*To see technical information
review our TDS with QR code*

SUFFIX MB 300

Description of Product

SUFFIX EP MB 300, transparent casting epoxy resin is 2-component and clear and Ideal for flat surface castings such as on tables, coffee tables, etc.

Areas of Use

Table, coffee table, wood, solid wood, MDF molded

Advantages

Contains UV additive. It is a transparent casting epoxy. It is water clear. It is suitable for decorative castings. Suitable for excellent visual properties. It can be colored with pigments. It is suitable for castings of minimum 1.5 cm - maximum 3 cm. It has a compliance report regarding food migration.

Packing

SUFFIX EP MB 300 25 kg set;
A component 17.25 kg metal bucket packaging
B component 7.75 kg plastic drum

Consumption

(A+B) 1m² @ 1mm thick is 1.075 kg



*To see technical information
review our TDS with QR code*

SUFFIX MB 600

Description of Product

SUFFIX EP MB 600, transparent epoxy resin is 2-component and clear, suitable for tables, coffee tables, etc. It is ideal for making thick castings in one go for flat surface castings such as It is a transparent casting epoxy.

Areas of Use

It can be used to produce natural wood furniture in every concept, such as tables, coffee tables, wooden, solid wood and MDF molds.

Advantages

Contains UV additive. It is a transparent casting epoxy. It is water clear. It is suitable for decorative castings. Suitable for excellent visual properties. It is colored with pigments. It is suitable for minimum 2 cm - maximum 6 cm castings. It has a compliance report regarding food migration.

Packing

SUFFIX EP MB 600 25 kg set;
Component A 18.5 kg metal bucket packaging
Component B 6.5 kg plastic can

Consumption

(A+B) 1m² @ 1mm thick is 1.08 kg



*To see technical information
review our TDS with QR code*

SUFFIX EP LIGHT 150

Description of Product

SUFFIX EP LIGHT 150, transparent casting epoxy resin, is 2-component and clear, it is used as an effective epoxy in outdoor lighting and reflecting LED light.

Areas of Use

Illuminated stones and their types, outdoor lighting in every concept.

Advantages

It is in liquid form and transparent. Suitable for decorative visual features. It can be colored with epoxy-based paste pigments and/or powder pigments. It is suitable for castings of minimum 0.5 cm - maximum 2 cm.

Packing

SUFFIX EP LIGHT 150 27 kg set;
A component 18 kg metal bucket packaging
B component 9 kg plastic drum

Consumption

(A+B) 1m² @ 1 mm thick is 1.07 kg



*To see technical information
review our TDS with QR code*

SUFFIX EP BZLT 45

Description of Product

SUFFIX EP BZLT 45 is two-component and does not contain solvents. It is in liquid form. It is used as a strengthening product together with carbon fiber, glass fiber and basalt fabric in floor reinforcement and wall concrete reinforcement applications. It is used to bond and saturate reinforcement fabrics such as carbon fiber, glass fiber and basalt on the concrete surface.

It provides durability and strength on the surfaces it is applied to.

Areas of Use

Wall concrete coating application Lan, composite material production.

Advantages

Suitable for high durability and strength. It is suitable for application with a roller.

Packing

SUFFIX EP BZLT 45 14.5 kg set;
A component 10 kg plastic drum
B component 4.5 kg plastic drum

Consumption

(A+B) 1m² @ 1mm thick is 1.12 kg



*To see technical information
review our TDS with QR code*

SUFFIX EP MHR 101

Description of Product

SUFFIX EP MHR 101, Transparent Epoxy resin is especially formulated for filling hairline cracks in wood; Our product is used to close gaps, cracks or defects in hard-to-reach areas for repair purposes. It is also used to seal the wood before casting. Apart from these, it is also used for lamination on various surfaces.

Areas of Use

Wood, marble etc. natural stone surfaces.

Advantages

It is suitable for decorative repairs. It can be colored with pigments. It has low viscosity. It is used for filling, repairing, sealing and laminating. Epoxy based paste can be colored with pigments and powder pigments.

Packing

SUFFIX EP MHR 101 1.3 kg set;

A component 1kg plastic packaging

B component 0.3 kg plastic packaging

Consumption

(A+B) 1m² @ 1mm thick is 1.07 kg



*To see technical information
review our TDS with QR code*

SUFFIX EP MR 25

Description of Product

SUFFIX EP MR 25 is two components in liquid form. Suffix EP MR 25 epoxy system not only increases the brightness but also improves the color of the natural stone.

Areas of Use

Slab marble, granite, natural stone surfaces

Advantages

According to marble processing technology, it has a different product range for deck kiln and tunnel kiln systems. It has fast penetration ability and excellent adhesion for plates. It is chemically resistant. It has high UV resistance.

Packing

SUFFIX EP MR 25 20 kg set;
A component 16 kg metal bucket packaging
B component 4kg plastic drum

Consumption

(A+B) 1m² @ 1mm thick is 1.07kg.



*To see technical information
review our TDS with QR code*

SUFFIX EP MRN 700

Description of Product

SUFFIX EP MRN 700, Epoxy two components! It does not contain solvents. It is in liquid form. It is used as a reinforcement product together with carbon fiber and glass fiber in floor covering and wall concrete coating applications. It is used to bond and saturate carbon fiber reinforcement fabrics to the concrete surface. It provides durability and strength on the surfaces it is applied to.



Areas of Use

Wall concrete coating application Lan, composite material production.

Advantages

Suitable for high durability and strength. It is suitable for application with a roller.



*To see technical information
review our TDS with QR code*

Packing

SUFFIX EP MRN 700 15 kg set;
Component A is a 10 kg plastic can
Component B 5 kg plastic can

Consumption

(A+B) 1m² @ 1 mm thick is 1.1 kg

SUFFIX EP VK 30

Description of Product

SUFFIX EP VK 30 has 2 components in liquid form. Suffix EP VK 30 epoxy system is a two-component, low-viscosity product used with the vacuum infusion method to fill and fuse porosity, hairline cracks, large cracks and holes in marble, to strengthen block marbles in the lamination stages and to produce various spare parts with fiber support.



Areas of Use

It is used in the production of marble blocks, marble slabs, granite, natural stones and various composite material parts.

Advantages

It has low viscosity. It provides homogeneity to the processed stone. It has excellent chemical resistance. It has good adhesion properties.



*To see technical information
review our TDS with QR code*

Packing

SUFFIX EP VK 30 a set of 26 kg;
A component 20 kg metal bucket packaging
B component 6 kg plastic drum

Consumption

(A+B) 1m² @ 1mm thick is 1.07 kg

SUFFIX PU PROTECTOR VARNISH

Description of Product

SUFFIX PU PROTECTOR VARNISH is an aliphatic, 2-component polyurethane protective varnish.

Areas of Use

As a protective topcoat in the final protective coatings of building materials such as stone, marble and wood, and in epoxy and polyurethane floor coating systems.

Advantages

It is suitable for use indoors and outdoors. Since it has an aliphatic structure, it has high UV resistance. It is easy to apply. It sets quickly. It is easy to apply. It prevents dust formation.

Packing

SUFFIX PU PROTECTOR VARNISH 12.5 kg set

A component 10 kg metal bucket packaging

B component 2.5 metal bucket packaging

Consumption

For a single coat of 0.25-0.30 kg/m², 1 or 2 coats can be applied depending on the surface to be applied.



*To see technical information
review our TDS with QR code*

SUFFIX PU STB 23

Description of Product

SUFFIX PU STB 23 is a new generation polyurethane-based, 2-component stone binder.

Areas of Use

Outdoor floor coverings, garden and landscaping with new generation stone binder paint chips.

Advantages

It is suitable for use indoors and outdoors. It is UV resistant. It has a long lifespan. It provides permanent shine and non-yellowing aesthetic appearance like the first day. It does not retain stains and does not cause moss formation.

Packing

SUFFIX PU STB 23 10 kg set;

A component 7.5 kg metal bucket packaging

B component 2.5 metal bucket packaging



*To see technical information
review our TDS with QR code*

SUFFIX PU STONE 2K

Description of Product

SUFFIX PU STONE 2K is a transparent, polyurethane resin used as an aliphatic, two-component stone binder.

Areas of Use

Outdoor stone carpet applications, garden and landscaping arrangements with quartz stone aggregates.

Advantages

Suitable for use indoors and outdoors. It is UV resistant. It has a long lifespan.

Packing

SUFFIX PU STONE 2K 18.5 kg set;

A component 10 kg metal bucket packaging,

B component 8.5 metal bucket packaging

Consumption

It is recommended as 1 kg of mixed material per 18 kg of stone/aggregate mixture of 2-4 mm size.



*To see technical information
review our TDS with QR code*

SUFFIX WALL PU STONE 2K

Description of Product

SUFFIX WALL PU STONE 2K is a filled polyurethane resin used as an aliphatic, two-component stone binder.

Areas of Use

Used as a stone binder for vertical surfaces—in interior applications or, upon customer request, as a pore sealer in stone binder systems.

Advantages

Provides long-term UV resistance and waterproofing with its polyaspartic system. Tolerates sudden temperature changes.

Packing

Component A: 10 kg tin

Component B: 8.5 kg tin

Consumption

As a stone binder for vertical surfaces: 1 kg for 15 kg aggregate

As a pore sealer: 0.90 kg/m



*Teknik bilgileri görmek için
QR kodla TDS'lerimizi inceleyin*

SUFFIX YP 404

Description of Product

SUFFIX YP 404 is a two-component polyurethane adhesive product. It is used in the bonding process of wood-metal, wood-wood, marble-wood, marble-marble and similar materials. Brush, roller, squeegee etc. It can be easily applied with apparatus.

Areas of Use

In bonding materials such as wood, metal, marble etc.

Advantages

It is an opaque adhesive. It is suitable for bonding that requires high adhesion strength. It can be used by coloring with pigments.

Packing

SUFFIX YP 404 kg set;

A component 7.5 kg metal bucket packaging,

B component 2.5 kg metal bucket packaging

Consumption

(A+B) 1m² @ 1mm thick is 1.3 kg



*To see technical information
review our TDS with QR code*

SUFFIX EP MB PLUS

Description of Product

SUFFIX EP MB PLUS Transparent casting epoxy resin with clear appearance.

Areas of Use

Ideal for flat surface castings such as tables, coffee tables, etc.

Advantages

Does not crystallize under cold weather conditions, which provides advantages in both use and storage. It is ultra-clear.

Packing

Component A: 18 kg tin

Component B: 7.2 kg plastic container

Consumption

(A+B) 1.075 kg per 1 m² at 1 mm thickness.



*To see technical information
review our TDS with QR code*





High Performance Coatings Solutions

**BUILDING SOLUTIONS
INDUSTRIAL SOLUTIONS**



Alkatsan Yapı Sanayi ve Ticaret Anonim Şirketi

Kazım Dirik Mahallesi 375 Sokak No: 18 K: 2 D: 2

Piramit İş Merkezi Bornova, İZMİR / TURKEY

Tel: + 90 232 461 57 13

www.suffix.com.tr | info@suffix.com.tr