

FlexIn

FLOOR COATING SYSTEMS



- **AKRI/CLASS**
ACRYLIC FLOOR COATING SYSTEMS
- **EPO/CLASS**
EPOXY FLOOR COATING SYSTEMS
- **TRAFI/CLASS**
TRAFFIC MARKING PAINTS
- **POLI/CLASS**
POLYURETHANE FLOORCOATING SYSTEMS
- **IZO/CLASS**
WATERPROOF GROUP PRODUCTS





Who are we?

CHEMISTRY OF TRUST AND SATISFACTION...

Flexin, since 1978, with its corporate structure and high quality understanding; is a brand that increases its investments in R&D, production, in-house training and vehicle fleet every year with its understanding of quality and innovative products in line with the developing demands in the sector. It continues on its way with solid and safe steps.

With nearly 20 years of raw material production experience in the field of paint chemistry, it has achieved a high level of success in quality-price performance, as it has included acrylic resin production.

Flexin; It serves in many fields such as acrylic sports field coatings, patterned asphalt paints, road marking paints, epoxy coatings, polyurethane coatings and other industrial application projects.

We increase our mutual meetings, seminars and visits by conducting market studies specific to the target countries that we have determined within the scope of annual plans.

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FlexIn
FLOOR COATING SYSTEMS



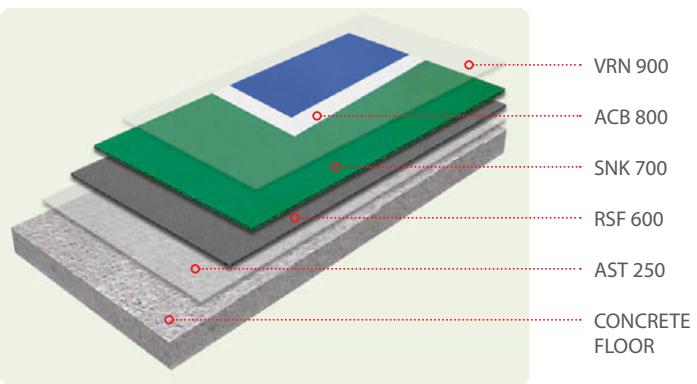
AKRI/CLASS
ACRYLIC FLOOR
COATING SYSTEMS



1- CLASSIC SYSTEM

Classical system; It is used in many areas such as tennis-court, basketball, volleyball courts, walking and cycling paths, playgrounds.

The Classic system, which is used as an acrylic-based floor covering with a thickness of 1.50-2.00 mm in open and closed areas, has an aesthetic, decorative and non-slip structure and is resistant to pedestrian traffic.

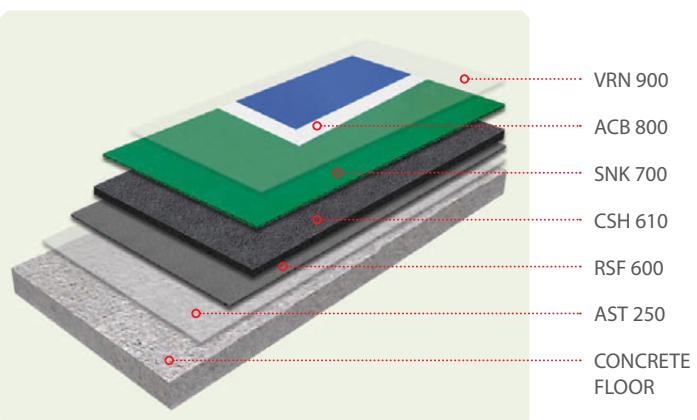


PRODUCT NAME	EXPLANATION	APPLICATION NUMBER OF FLOOR	ONE FLOOR CONSUMPTION m ²	TOTAL CONSUMPTION m ²
EPO/CLASS AST 250	EPOXY PRIMER (CONCRETE FLOOR)	1 FLOOR	0,20 kg	0,20 kg
AKRI/CLASS RSF 600	RESURFACER	1 FLOOR	0,35 kg	0,35 kg
AKRI/CLASS SNK 700	PRECOAT	2 FLOOR	0,45 kg	0,90 kg
AKRI/CLASS ACB 800	LINE COLORING	2 FLOOR	0,15 kg	0,30 kg
AKRI/CLASS VRN 900	PROTECTIVE	1 FLOOR	0,20 kg	0,20 kg

2- CUSHION SYSTEM

It is a floor covering specially designed for the construction of sports floors, with water-based, acrylic resin and various synthetic ingredients.

On asphalt or concrete floors; It can be applied in desired colors with a thickness of 2.00 - 3.00 mm. The system is filled with rubber granules. It is used in areas such as tennis courts, basketball, volleyball and multi-purpose sports fields, athletics tracks, children's playgrounds in accordance with ITF standards.

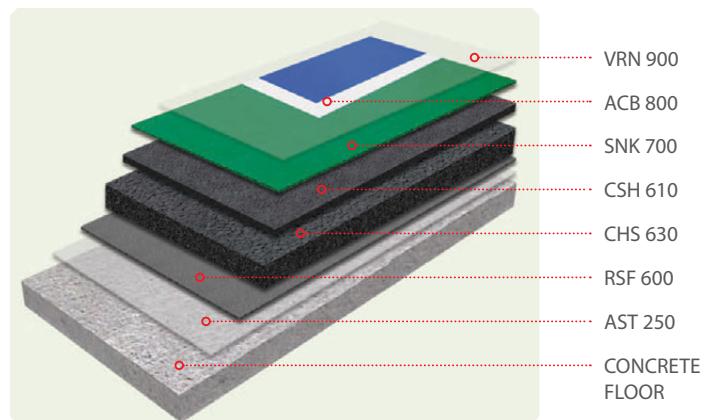


PRODUCT NAME	EXPLANATION	APPLICATION NUMBER OF FLOOR	ONE FLOOR CONSUMPTION m ²	TOTAL CONSUMPTION m ²
EPO/CLASS AST 250	EPOKSİ ASTAR (BETON ZEMİN)	1 FLOOR	0,20 kg	0,20 kg
AKRI/CLASS RSF 600	RESURFACER	1 FLOOR	0,35 kg	0,35 kg
AKRI/CLASS CSH 610	UNIRUBBER (İNCE)	4-10 FLOOR	0,50 kg	1,50 kg
AKRI/CLASS SNK 700	PRECOAT	2 FLOOR	0,45 kg	0,90 kg
AKRI/CLASS ACB 800	LINE COLORING	2 FLOOR	0,15 kg	0,30 kg
AKRI/CLASS VRN 900	PROTECTIVE	1 FLOOR	0,20 kg	0,20 kg

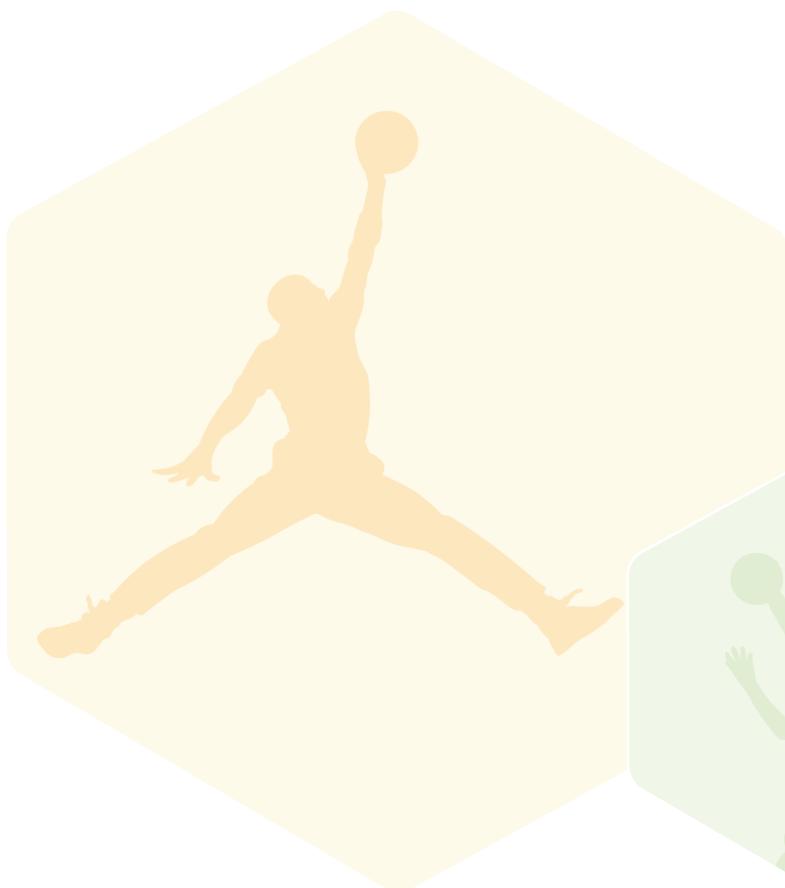
3- CUSHION PLUS SYSTEM

Water based, it is a floor covering system with acrylic resin and various synthetic ingredients, designed in accordance with ITF standards for professional sports competitions.

Cushion Plus System; with a thickness of 4.5-5.00 mm, provides players with a flexible and non-slip surface in professional sports competitions. It is a durable, flexible, decorative, UV resistant floor covering suitable for outdoor weather conditions.



PRODUCT NAME	EXPLANATION	APPLICATION NUMBER OF FLOOR	ONE FLOOR CONSUMPTION m ²	TOTAL CONSUMPTION m ²
EPO/CLASS AST 250	EPOXY PRIMER (CONCRETE FLOOR)	1 FLOOR	0,20 kg	0,20 kg
AKRI/CLASS RSF 600	RESURFACER	2 FLOOR	0,45 kg	0,90 kg
AKRI/CLASS CSH 630	UNIRUBBER (BOLD)	4TH FLOOR	0,50 kg	2,00 kg
AKRI/CLASS CSH 610	UNIRUBBER (THIN)	4-10 FLOOR	0,50 kg	1,50 kg
AKRI/CLASS SNK 700	PRECOAT	2 FLOOR	0,45 kg	0,90 kg
AKRI/CLASS ACB 800	LINE COLORING	2 FLOOR	0,15 kg	0,30 kg
AKRI/CLASS VRN 900	PROTECTIVE	1 FLOOR	0,20 kg	0,20 kg



AKRI/CLASS PRODUCTS

AKRI/CLASS AST 500 - ACRYLIC PRIMER



In tennis-court systems, It is used as a primer on concrete and asphalt floors. It is applied after the floor is cleaned. It traps dust and other factors. It clings to the ground very well.

Application: Roller is applied in one layer.

Consumption: 0.15 kg/m² in one coat.

Packaging: 60 kg.

Storage: between +5 and +35 °C

AKRI/CLASS RSF 600 - RESURFACER



In acrylic-based floor covering systems, it is used for filling the pores on the ground.

Mixture: 24 kg RSF 600 + 30 kg Silica Sand + 6 lt Water, these ratios should be mixed in a bucket with a rotary drill.

Application: Rubber Squeege (Ragle).

Consumption: 0.35 kg/m² in a single coat application.

Packaging: 60 kg.

Storage: between +5 and +35 °C.

AKRI/CLASS CSH 610 - UNIRUBBER (THIN)



It is applied on AKRI/CLASS RSF 600 in tennis-court systems. Its purpose is to create a flexible ground in the system.

Mixture: A mixture is obtained by adding 20 liters of water to 50 kg of CSH 610. It is mixed with a rotary drill.

Application: Rubber Squeege (Ragle).

Consumption: 0.50 kg/m² in single layer application, can be applied between 4-10 layers according to demand.

Packaging: 50 kg.

Storage: between +5 and +35 °C.

AKRI/CLASS CSH 630 - UNIRUBBER (BOLD)



It is applied on AKRI/CLASS RSF 600 in tennis-court systems. Its purpose is to create a flexible ground in the system..

Mixture: A mixture is obtained by adding 20 liters of water to 50 kg of CSH 630. It is mixed with a rotary drill.

Application: Rubber Squeege (Ragle).

Consumption: 0.50 kg/m² in one layer application, It is applied in 3 layers. CSH 610 is applied on this layer.

Packaging: 50 kg.

Storage: Between +5 and +35 °C.

AKRI/CLASS SNK 700 - PRECOAT



It is an acrylic based topcoat tennis-court paint. It is applied after adding silica sand and water and mixing. It is applied to show the boundaries of the field and to prevent the feet of the athletes from slipping.

Mixture: 30 kg SNK 700 + 24 kg Silica Sand + 6 lt Water, these ratios should be mixed in a bucket with a rotary drill.

Application: Rubber Squeegee (Ragle).

Consumption: 0,45 kg/m² in a single coat application.

Packaging: 60 kg.

Storage: between +5 and +35 °C.

AKRI/CLASS VRN 900 - ACRYLIC PROTECTIVE VARNISH



It is applied to protect the paint after painting processes of areas such as tennis-courts, bicycle paths, walking paths, basketball courts.

Mixture: The product is a single component and can be applied directly.

Application: Brush, roller, airless gun.

Consumption: 0.20 kg/m² in a single layer application.

Packaging: 20 kg bucket, 60 kg.

Storage: Between +5 and +35 °C.

AKRI/CLASS ACB 800 - ACRYLIC LINE PAINT



In tennis-court systems, It is an acrylic based line paint used to draw the outer and inner lines of the field.

Mixture: It should be mixed with water up to a maximum of 15% of the weight of the paint.

Application: Brush, roller, airless gun, marking apparatus.

Consumption: 0.20 kg/m² in a single layer application.

Packaging: 3,50 kg, 10 kg and 20 kg.

Storage: between +5 and +35 °C.

EPO/CLASS AST 255 - EPOXY TRANSPARENT PRIMER



It is an epoxy resin-based product and is a high-performance primer used in areas such as tennis courts, basketball, bicycle paths and multi-purpose sports fields where sand scattering is requested on the surface of EPO/CLASS AST 255 after it is applied to the concrete floor. Sandblasting can be done after applying a single coat with a roller.

Application: Roller is applied in one layer.

Consumption: 0.25 kg/m² in one coat.

Packaging: A Component 12 kg, B Component 6 kg.

Storage: between +5 and +35 °C.

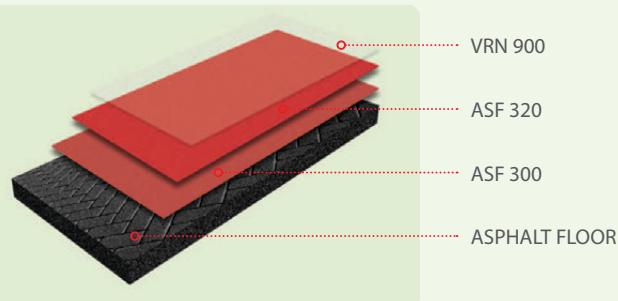
PATTERNED ASPHALT PAINTING SYSTEM

Factory fields, site roads, sidewalks, avenues and streets, indoor and outdoor parking areas, ceremonial areas and squares, sports fields, etc. It is a water-based paint with high strength and holding power used in many areas.

Patterned asphalt applications; cobblestones, tiles, or cobblestones It is a system built instead of sidewalks. After the asphalt is laid and the requested pattern is printed, the asphalt painting process with the desired color is done with AKRI/CLASS ASF 300 and AKRI/CLASS ASF 320. Transparent AKRI/CLASS VRN 900 can be applied upon request.

For concrete or asphalt floors, the floor must be purified from all external factors (dust, dirt, rust, water, etc.) before the application. While AKRI/CLASS ASF 300 can be used as a primer layer on asphalt floors, it must be primed with EPO/CLASS AST 250 on concrete floors. After applying EPO/CLASS AST 250 on the concrete floor, a curing time of 24 hours should be expected. On asphalt floor, after applying AKRI/CLASS ASF 300, the average drying time varies between 4-8 hours depending on the air temperature.

AKRI/CLASS ASF 320 topcoat can be applied after the drying of the primer layers applied according to the floor is completed. After this application, optional protective varnish application is recommended. (The curing time of the new concrete should be 28 days, and the curing times of the newly laid asphalt should be 14 days.)



Mixtures:

Primer: AKRI/CLASS ASF 300 50 kg + Special Mix Cement 125 kg + 50 lt water is added. After adding the products in these given ratios, they are mixed with a high-speed drill for 10 minutes. The mixture can be applied to the cleaned floor with a brush, rubber squeegee or air gun. Water rates can be increased or decreased according to the application apparatus and air temperature.

Topcoat: AKRI/CLASS ASF 320 50 kg product is added with 50 liters of water and mixed for a minimum of 10 minutes with a high-speed drill. After the mixing process is completed, it can be applied on the drying primer layer with a brush, rubber squeegee, brush or air gun. According to application apparatus and air temperature The water ratio can be increased or decreased accordingly.

PRODUCT NAME	EXPLANATION	APPLICATION NUMBER OF FLOOR	ONE FLOOR CONSUMPTION m ²	TOTAL CONSUMPTION m ²
AKRI/CLASS ASF 300	PRIMER ASPHALT PAINT	1 FLOOR	0,27 kg	0,27 kg
AKRI/CLASS ASF 320	TOP COAT ASPHALT PAINT	1 FLOOR	0,15 kg	0,15 kg
AKRI/CLASS VRN 900	PROTECTIVE	1 FLOOR	0,20 kg	0,20 kg

AKRI/CLASS ASF 300 - PRIMER ASPHALT PAINT



On pavements, markings of factory areas, petrol stations, etc. It is used to color other areas. It is recommended to be used as a primer coat. It can also be used as a top coat upon request.

Mixture: 50 kg ASF 300 + 125 kg Special Mixture Cement + 50 lt Water, the mixture is made in the specified proportions. Water rates may vary by ± 10 in summer and winter conditions.

Application: Hard brush, Rubber squeegee (Ragle).

Consumption: 0.27 kg/m² in single layer application.

Packaging: 50 kg.

Storage: between +5 and +35 °C.



AKRI/CLASS ASF 320 - TOP COAT ASPHALT PAINT



It can be used on sidewalks, factory areas, markings of petrol stations, etc. It is used to color other areas. It is applied over the primer coat.

Mixture: It is mixed with 50 kg of ASF 320 + 50 lt of water.

Water rates may vary by ± 10 in summer and winter conditions.

Application: Hard brush, rubber squeegee (Ragle).

Consumption: 0.20 kg/m² in a single layer application.

Packaging: 50 kg.

Storage: between +5 and +35 °C.



A photograph showing a large industrial facility with a highly reflective, smooth floor. The floor is a light grey or white color. In the background, there are various industrial structures, including a yellow metal frame and some shelving units. The foreground is mostly floor space, with a few small, indistinct figures visible.

EPO/CLASS

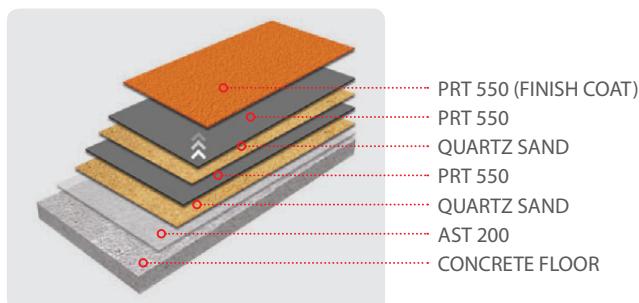
EPOXY FLOOR COATING SYSTEMS

EPO/CLASS EPOXY FLOOR COATING SYSTEMS



1- MULTILAYER (ORANGE PATTERN) EPOXY COATING

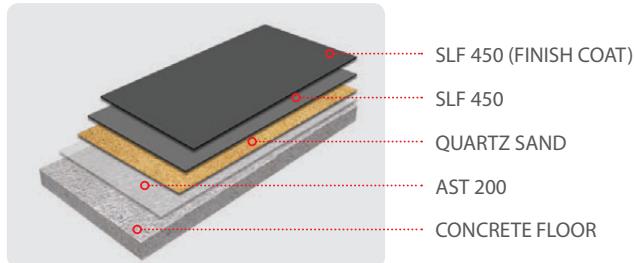
Multilayer systems, they are the preferred systems in factory areas, logistics warehouses, food production areas and drug warehouses. It creates a rough surface like an orange peel on the system surface. This system, unlike other systems, is the multiple application of the intermediate layer based on the requested thickness.



PRODUCT NAME	EXPLANATION	APPLICATION NUMBER OF FLOOR	ONE FLOOR CONSUMPTION m ²	TOTAL CONSUMPTION m ²
EPO/CLASS AST 200	EPOXY PRIMER	1 FLOOR	0,35 kg	0,35 kg
QUARTZ SAND (0,2-0,5 mm)	QUARTZ SAND (0,2-0,5 mm)	1 FLOOR	1,50 kg	1,50 kg
EPO/CLASS PRT 550	EPOXY INTERMEDIATE - ORANGE PATTERN	1 FLOOR	0,65 kg	0,65 kg
QUARTZ SAND (0,2-0,5 mm)	QUARTZ SAND (0,2-0,5 mm)	1 FLOOR	1,50 kg	1,50 kg
EPO/CLASS PRT 550	EPOXY INTERMEDIATE - ORANGE PATTERN	1 FLOOR	0,65 kg	0,65 kg
QUARTZ SAND (0,2-0,5 mm)	QUARTZ SAND (0,2-0,5 mm)	1 FLOOR	1,50 kg	1,50 kg
EPO/CLASS PRT 550	EPOXY INTERMEDIATE - ORANGE PATTERN	1 FLOOR	0,65 kg	0,65 kg
EPO/CLASS PRT 550	EPOXY TOP COAT - ORANGE PATTERN	1 FLOOR	0,65 kg	0,65 kg

2- SELF LEVELING

Since the surface of this coating system is flat and smooth, it is an easy-to-clean and dust-free system. Thanks to this feature, it is recommended to be used in commercial areas (pharmacy warehouses, etc.) where dust is not desired. The system is applied in a thickness of 2.5-3 mm as standard, but when an increase in thickness is requested, the desired thickness can be obtained by increasing the number of intermediate coats.



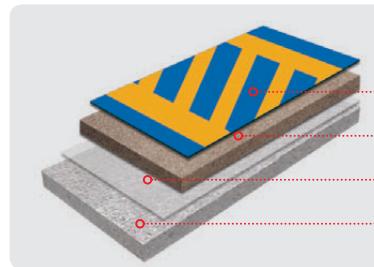
PRODUCT NAME	EXPLANATION	APPLICATION NUMBER OF FLOOR	ONE FLOOR CONSUMPTION m ²	TOTAL CONSUMPTION m ²
EPO/CLASS AST 200	EPOXY PRIMER	1 FLOOR	0,35 kg	0,35 kg
QUARTZ SAND (0,2-0,5 mm)	QUARTZ SAND (0,2-0,5 mm)	1 FLOOR	1,50 kg	1,50 kg
EPO/CLASS SLF 450	EPOXY INTERMEDIATE - SELF LEVELING	1 FLOOR	0,65 kg	0,65 kg
EPO/CLASS SLF 450	EPOXY TOP COAT - SELF LEVELING	1 FLOOR	1,20 kg	1,20 kg

Attention: In the application, the humidity of the concrete floor should not be more than 5% and the relative humidity of the environment should be below 80%. The application should be done between 10°C and 30°C.

3- MORTAR SYSTEM

Mortar systems It is applied in aircraft hangars, truck garages, heavy industry factories, industrial facilities, electrical factories, machinery, automotive and chemical manufacturing factories, on all floors exposed to heavy loads. System thickness varies between 10 mm and 50 mm according to needs and demands. It can be opened to pedestrian traffic 24 hours after the application is completed. However, it should be opened to heavy cargo traffic after 7 days.

All epoxy products complete their chemical reaction and cure in 7 days.



PRT 550/SLF 450

AST 200 + QUARTZ SAND

AST 200

CONCRETE FLOOR

PRODUCT NAME

EXPLANATION

APPLICATION NUMBER OF FLOOR

ONE FLOOR

CONSUMPTION m²

TOTAL CONSUMPTION m²

EPO/CLASS AST 200

EPOXY PRIMER

1 FLOOR

0,35 kg

0,35 kg

EPO/CLASS AST 200 + QUARTZ SAND

EPOXY MORTAR MORTAR

It varies according to the application thickness.

EPO/CLASS PRT 550/SLF 450

EPOXY TOP COAT

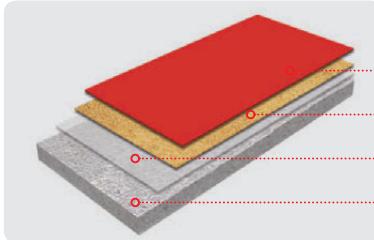
1 FLOOR

0,65 / 1,20 kg

0,65 / 1,20 kg

5- PAINTING SYSTEMS

Painting systems are systems made under 2 mm thickness. These systems vary according to demand. It consists of 2 main titles as primer and topcoat epoxy. Sand should be used when the thickness is desired to increase to 1.50 mm. Top coat epoxy can be applied in 2 coats. It is very resistant to physical and chemical agents. It can be used in many areas such as parking lots and repair shops.



PRT 550 / SLF 450

QUARTZ SAND

AST 200

CONCRETE FLOOR

PRODUCT NAME

EXPLANATION

APPLICATION NUMBER OF FLOOR

ONE FLOOR

CONSUMPTION m²

TOTAL CONSUMPTION m²

EPO/CLASS AST 200

EPOXY PRIMER

1 FLOOR

0,35 kg

0,35 kg

QUARTZ SAND (0,2-0,5 mm)

QUARTZ SAND (0.2-0.5 mm)

1 FLOOR

1,50 kg

1,50 kg

EPO/CLASS PRT 550 / SLF 450

EPOXY TOP COAT

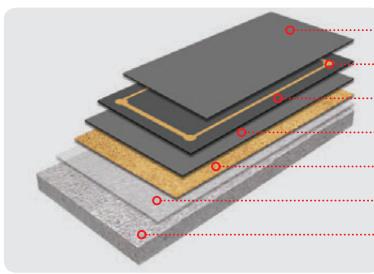
1 FLOOR

0,50 kg

0,50 kg

6- ANTISTATIC EPOXY COATING SYSTEM

This application is used in chemical factories or electrical facilities where there is a high fire hazard. Since it is suitable for the structure of static electricity, it ensures that it is removed from the environment.



PRT 550 / SLF 450

COPPER FLOOR

PRT 550 / SLF 450

PRT 550 / SLF 450

QUARTZ SAND

AST 200

CONCRETE FLOOR

PRODUCT NAME

EXPLANATION

APPLICATION NUMBER OF FLOOR

ONE FLOOR

CONSUMPTION m²

TOTAL CONSUMPTION m²

EPO/CLASS AST 200

EPOXY PRIMER

1 FLOOR

0,35 kg

0,35 kg

QUARTZ SAND (0,2-0,5 mm)

QUARTZ SAND (0.2-0.5 mm)

1 FLOOR

1,50 kg

1,50 kg

EPO/CLASS PRT 550 / SLF 450

EPOXY INTERMEDIATE

1 FLOOR

0,50 kg

0,50 kg

COPPER FLOOR

COPPER FLOOR

-

-

-

EPO/CLASS PRT 550 / SLF 450

EPOXY TOP COAT

1 FLOOR

0,65 / 1,20 kg

0,65 / 1,20 kg

Attention: In the application, the humidity of the concrete floor should not be more than 5% and the relative humidity of the environment should be below 80%. The application should be done between 10°C and 30°C.

EPO/CLASS PRODUCTS

EPO/CLASS AST 200 - EPOXY TRANSPARENT PRIMER



It is used in epoxy floor coating systems. It clings to the ground very well. Powder etc. traps factors.

Application: It is applied in one coat with an epoxy trowel. Depending on the ground, it can also be applied by mixing with sand. 24 curing times should be expected.

Consumption: 0.35 kg/m² in one coat.

Packaging: A Component 12 kg, B Component 6 kg.

Storage: between +5 and +35 °C.

EPO/CLASS ARK 350 - EPOXY INTERMEDIATE COAT



It is an epoxy resin based top coat paint. It is used as an intermediate for self leveling and multilayer epoxy coatings.

Application: It is applied with a squeegee or epoxy trowel. Depending on the thickness, the application layers may vary.

Consumption: Between 0,65 - 0,85 kg/m².

Packaging: A Component 17 kg, B Component 3 kg.

Storage: between +5 and +35 °C.

EPO/CLASS SLF 450 - SELF LEVELLING



It is an epoxy resin based top coat paint. It is used in Self Leveling and floor painting systems.

Application: It is applied with a squeegee or epoxy trowel. Depending on the thickness, the application layers may vary.

Consumption: 1.00 kg/m² or 1.50 kg/m².

Packaging: A Component 15 kg, B Component 3 kg.

Storage: between +5 and +35 °C.

EPO/CLASS PRT 550 - ORANGE PATTERN



Epoksi reçine esaslı son kat boyadır. Turuncu desen ve zemin boyama sistemlerinde kullanılır.

Application: It is applied with a squeegee or epoxy trowel. Depending on the thickness, the application layers may vary.

Consumption: 0.65 kg/m² or 0.85 kg/m².

Packaging: A Component 17 kg, B Component 3 kg.

Storage: between +5 and +35 °C.

EPO/CLASS EKV 600 - NON-SLIP EPOXY



It is an epoxy resin-based transparent paint and is used on concrete floors. It has high chemical resistance, physical strength and holding power. It is used for non-slip feature on tile concrete surfaces. UV resistance is low. Not recommended for outdoors.

Application: It is applied with a roller, squeegee or epoxy trowel.

Consumption: It varies according to the application apparatus, the applicator and the floor.

Packaging: A Component 17 kg, B Component 3 kg.

Storage: between +5 and +35 °C.

EPO/CLASS EZB 690 - EPOXY FLOOR PAINT



It is a solvent-free epoxy resin-based floor paint and has self-leveling property.

Application: It is applied in one coat with an epoxy trowel. Depending on the ground, it can also be applied by mixing with sand. 24 curing times should be expected.

Consumption: 0.35 kg/m² in one coat.

Packaging: A Component 12 kg, B Component 3 kg.

Storage: between +5 and +35 °C.

EPO/CLASS ESB 650 - WATER BASED EPOXY WALL PAINT



It can be used on many surfaces such as factories, food facilities, hospitals, stores, parking lots, car wash stations, due to its high mechanical and chemical resistance and hygienic.

Application: It is applied with a roller or airless gun.

Consumption: 3-4 m²/kg.

Packaging: A Component 15 kg, B Component 5 kg.

Storage: between +5 and +35 °C.

EPO/CLASS ESV 700 - SOLVENT EPOXY TRANSPARENT VARNISH



It is an epoxy resin-based transparent varnish and can be used on floors and 3D epoxy coatings.

Application: It is applied with a roller, squeegee or epoxy trowel.

Consumption: It varies according to the application apparatus, the applicator and the floor.

Packaging: A Component 12 kg, B Component 4 kg.

Storage: between +5 and +35 °C.

EPO/CLASS SLF 450 AS - ANTİSTATİK SELF LEVELLING


It is an epoxy based, antistatic top coat self leveling paint. It is preferred in areas such as floor coverings of chemical factories with its static electricity conductive feature.

Application: It is applied with a squeegee or epoxy trowel. Depending on the thickness, the application layers may vary..

Consumption: 1.00 kg/m² or 1.80 kg/m².

Packaging: A Component 15 kg, B Component 3 kg.

Storage: between +5 and +35 °C.

EPO/CLASS PRT 550 AS - ANTİSTATIC ORANGE PATTERN


It is an epoxy based, top coat orange pattern paint with antistatic properties. It is preferred in areas such as floor coverings of chemical factories with its static electricity conductive feature.

Application: Squeegee or epoxy trowel is applied. Depending on the thickness, the application layers may vary.

Consumption: 0.65 kg/m².

Packaging: A Component 17 kg, B Component 3 kg.

Storage: between +5 and +35 °C.

EPO/CLASS AST 250 - EPOXY TRANSPARENT PRIMER

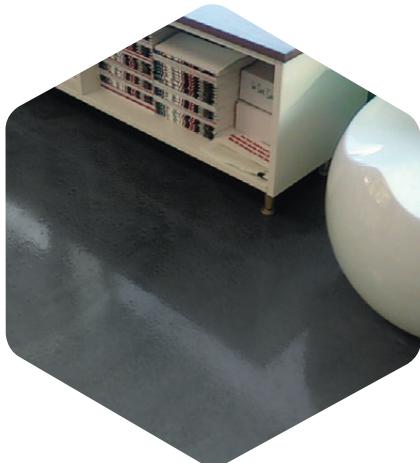

It is an epoxy resin based product and is a primer used to improve or stabilize concrete surfaces. It is recommended to apply with a thin pile roller.

Application: Roller is applied in one layer.

Consumption: 0.25 kg/m² in one coat.

Packaging: A Component 12 kg, B Component 6 kg.

Storage: between +5 and +35 °C.





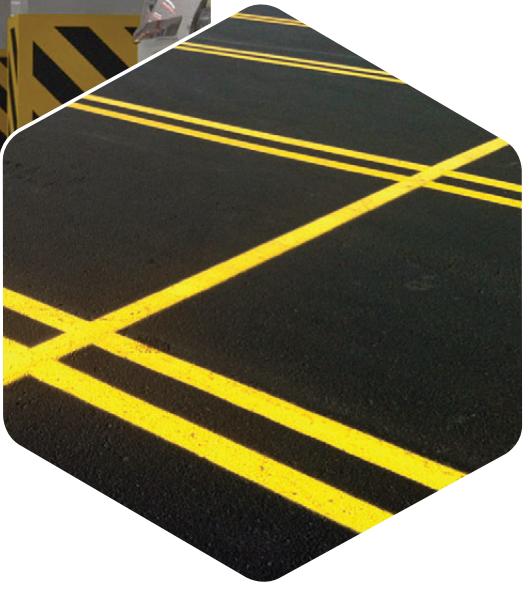
TRAFI/CLASS
TRAFFIC MARKING
PAINTS

TRAFFIC MARKING PAINTS

In traffic sign applications; road marking paints are used in many areas such as parking lots and marking applications of factory areas. The type of paint to be used varies depending on the floor and the project.

It is recommended to use chlorine rubber based solvent cold road marking paint on asphalt roads or floors where traffic is low. It has high covering and strength. In order to increase the visibility of the paint, glass beads can be sprinkled immediately after the application in low light environments.

On concrete floors, it is recommended to use 1K acrylic-based solvent road marking paint. Compared to chlorine rubber-based paint, it has higher adhesion on the concrete floor and has a high physical resistance.



TRAFI/CLASS AKD 1000 - SOLVENT BASED COLD ROAD LINE PAINT



It is an alkyd based, high abrasion resistant, matte and solvent based paint used for road and pavement markings.

Application: Brush, roller, gun and road marking machines.

Consumption: 1-2 m²/kg.

Packaging: 25 kg.

Storage: between +5 and +35 °C.



TRAFI/CLASS AKR 1100 - ACRYLIC ROAD LINE PAINT



It is an acrylic resin-based, one-component, air-drying road marking paint.

Application: Brush, roller, gun and road marking machines.

Consumption: 1-2 m²/kg.

Packaging: 25 kg.

Storage: between +5 and +35 °C.



TRAFI/CLASS MMA 1400 - DOUBLE COMPONENT ROAD LINE PAINT



It is a methyl methacrylate based, two component, matt appearance and cold applied road marking paint. Such as pedestrian crossings and speed breakers, etc. used in places. It can be applied in 2 mm or 3 mm thickness. After mixing the products, it should be applied within 7 minutes.

Application: Special application equipment.

Consumption: 4-6 kg/m².

Packaging: A Component 25 kg, B Component 0.10 kg.

Storage: between +5 and +35 °C.

TRAFI/CLASS EPX 1600 - EPOXY ROAD LINE PAINT



It is an epoxy resin-based road marking paint and is used on factory floors, parking lots, etc. It is a road marking paint used to mark areas. Since it is an epoxy resin-based road marking paint, it has high physical and chemical resistance.

Application: Brush, roller, gun and road marking machines.

Consumption: 1-2 kg/ m².

Packaging: A Component 20 kg, B Component 5 kg.

Storage: between +5 and +35 °C.

TRAFI/CLASS AKD 1700 - SOLVENT BASED CURB-WALL / COLUMN PAINT



Used to paint borders, walls and columns, it is an alkyd based, high abrasion resistant, matte and solvent based paint.

Application: Brush, roller, gun and road marking machines.

Consumption: 2-3 m²/kg.

Packaging: 25 kg.

Storage: between +5 and +35 °C.

TRAFI/CLASS AKR 1900 - ACRYLIC FLOOR PAINT



It can be applied on indoor and outdoor floors of many areas such as highways, main and side roads, store floors, parking lots, warehouse entrances and airports. It is a cold applied, fast curing, one component floor paint with high UV resistance.

Application: Brush, roller, gun and road marking machines.

Consumption: 1-2 m²/kg.

Packaging: 25 kg.

Storage: between +5 and +35 °C.

TRAFI/CLASS PUR 1950 - POLYURETHANE NON-SLIP VARNISH



It is a transparent, non-slip and glossy product based on 1K acrylic resin. The product is a single component and is suitable for application with a roller. Due to its high UV resistance, it can be used indoors and outdoors that receive sunlight. It is recommended to apply the product in two coats.

Application: Brush, roller, gun and road marking machines.

Consumption: 2-4 m²/kg.

Packaging: 15 kg.

Storage: between +5 and +35 °C.

TRAFI/CLASS AKR 1970 - ACRYLIC FLOOR PRIMER AND VARNISH



It can be used as a primer or varnish in road line painting, floor painting of factory sites, marking paints of parking lots, store entrances and airports. It is a cold applied, fast drying, one component and UV resistant floor primer and varnish.

Application: Brush, roller, gun and road marking machines.

Consumption: 3-4 m²/kg.

Packaging: 15 kg.

Storage: between +5 and +35 °C.

TRAFI/CLASS WAK 1200 - WATER BASED ROAD LINE PAINT



Acrylic emulsion based, quick drying, high friction resistance, matte and water based road marking paint used for road markings.

Application: Brush, roller, gun and road marking machines.

Consumption: 1-2 m²/kg.

Packaging: 20 kg.

Storage: between +5 and +35 °C.

TRAFI/CLASS WAK 1800 - WATER BASED CURB-WALL-COLUMN PAINT



It is an acrylic emulsion-based, quick-drying, matte, water-based road marking paint used for border, wall and column painting with high friction resistance.

Application: Brush, roller, gun and road marking machines.

Consumption: 1-2 m²/kg.

Packaging: 20 kg.

Storage: between +5 and +35 °C.

FlexIn
FLOOR COATING SYSTEMS



POLI/CLASS
POLYURETHANE
FLOORING SYSTEMS

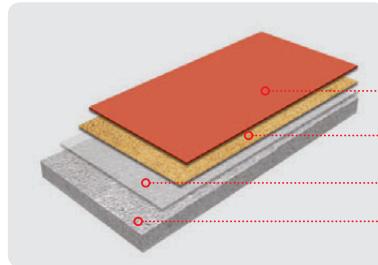
POLI/CLASS POLYURETHANE FLOOR COATING SYSTEMS



1- PAINTING SYSTEMS

Matte, glossy and colored surfaces can be created according to usage areas. The polyurethane coating, which can be applied indoors and outdoors, is resistant to sun rays, cracks, all kinds of wear and deformation. It is applied under 1.50 mm in areas such as parking lots. It consists of two layers, a primer and a topcoat.

Sand can be used to obtain thickness.

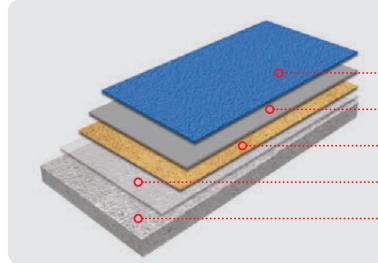


- SLF 950 / PRT 970 (FINISH FLOOR)
- QUARTZ SAND
- AST 200
- CONCRETE FLOOR

PRODUCT NAME	EXPLANATION	APPLICATION NUMBER OF FLOOR	ONE FLOOR CONSUMPTION m ²	TOTAL CONSUMPTION m ²
EPO/CLASS AST 200	EPOXY PRIMER (CONCRETE FLOOR)	1 FLOOR	0,35 kg	0,35 kg
QUARTZ SAND (0,2-0,5 mm)	QUARTZ SAND (0.2-0.5 mm)	1 FLOOR	1,50 kg	1,50 kg
POLI/CLASS SLF 950 / PRT 970	POLYURETHANE TOPCOAT	1 FLOOR	0,40 kg	0,40 kg

2- ORANGE PATTERN

This system, which is a polyurethane-based floor covering, it is applied with a thickness of 1.5-2 mm. They are systems that can be used for waterproofing in open areas with their UV resistance. It is used on floors in many areas such as open/closed parking lots, factories, workshops, logistics warehouses and normal warehouses, workshops, pharmaceutical warehouses, stores, shopping malls. It has high physical and chemical resistance. Thanks to its special chemical structure, it takes an orange peel pattern with special application apparatus. It is an easy-to-clean system that does not cause dust.

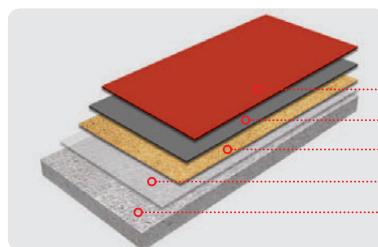


- PRT 970 (FINISH FLOOR)
- ARK 850
- QUARTZ SAND
- AST 200
- CONCRETE FLOOR

PRODUCT NAME	EXPLANATION	APPLICATION NUMBER OF FLOOR	ONE FLOOR CONSUMPTION m ²	TOTAL CONSUMPTION m ²
EPO/CLASS AST 200	EPOXY PRIMER (CONCRETE FLOOR)	1 FLOOR	0,35 kg	0,35 kg
QUARTZ SAND (0,2-0,5 mm)	QUARTZ SAND (0.2-0.5 mm)	1 FLOOR	1,50 kg	1,50 kg
POLI/CLASS ARK 850	POLYURETHANE INTERMEDIATE	1 FLOOR	0,60 kg	0,60 kg
POLI/CLASS PRT 970	POLYURETHANE TOP COAT	1 FLOOR	0,40 kg	0,40 kg

3- SELF LEVELING

This system, which is a polyurethane-based floor covering, It is applied in a thickness of 2.50-3.00 mm and it does not cause dust due to its flat surface and is an easy-to-clean system. With its UV resistance, it can be used for waterproofing in open areas. It is used on floors in many areas such as open / closed parking lots, factories, workshops, logistics warehouses and normal warehouses, workshops, pharmaceutical warehouses, stores, shopping malls. It has high physical and chemical resistance. Thanks to its special chemical structure and special application apparatus, a flat surface is obtained.



- SLF 950 (FINISH FLOOR)
- ARK 850
- QUARTZ SAND
- AST 200
- CONCRETE FLOOR

PRODUCT NAME	EXPLANATION	APPLICATION NUMBER OF FLOOR	ONE FLOOR CONSUMPTION m ²	TOTAL CONSUMPTION m ²
EPO/CLASS AST 200	EPOXY PRIMER (CONCRETE FLOOR)	1 FLOOR	0,35 kg	0,35 kg
QUARTZ SAND (0,2-0,5 mm)	QUARTZ SAND (0.2-0.5 mm)	1 FLOOR	1,50 kg	1,50 kg
POLI/CLASS ARK 850	POLYURETHANE INTERMEDIATE	1 FLOOR	0,60 kg	0,60 kg
POLI/CLASS SLF 950	POLYURETHANE TOP COAT	1 FLOOR	1,20 kg	1,20 kg

Attention: In the application, the humidity of the concrete floor should not be more than 5% and the relative humidity of the environment should be below 80%. The application should be done between 10°C and 30°C.

POLI/CLASS AST 750 - POLYURETHANE TRANSPARENT PRIMER



It is applied as an adherence enhancing solvent-free primer in floor coating systems. It makes the surface ready for application before intermediate and topcoat paint.

Application: It is applied in one coat with an epoxy trowel. Depending on the ground, it can also be applied by mixing with sand. 24 hour curing time should be expected.

Consumption: 0.35 kg/m² in one coat.

Packaging: A Component 12 kg, B Component 6 kg.

Storage: between +5 and +35 °C.

POLI/CLASS ARK 850 - POLİÜRETAN ARAKAT



It is a polyurethane resin based, two component, reaction drying and polyamide hardener cured polyurethane intermediate coat paint.

Application: It is applied in one coat with an epoxy trowel. Depending on the ground, it can also be applied by mixing with sand. 24 hour curing time should be expected.

Consumption: 0.65 kg/m² in one coat.

Packaging: A Component 16 kg, B Component 4 kg.

Storage: between +5 and +35 °C.

POLI/CLASS SLF 950 - SELF LEVELING



It is a polyurethane resin based, two component, reaction drying, polyurethane top coat paint that is cured with a polyamide hardener..

Application: It is applied in one coat with an epoxy trowel. Depending on the ground, it can also be applied by mixing with sand. 24 hour curing time should be expected.

Consumption: 1.00 kg/m² or 1.80 kg/m².

Packaging: A Component 16 kg, B Component 4 kg.

Storage: between +5 and +35 °C.

POLI/CLASS PRT 970 - ORANGE PATTERN



It is a polyurethane resin based, two component, reaction drying, polyurethane top coat paint that is cured with a polyamide hardener.

Application: It is applied in one coat with an epoxy trowel. Depending on the ground, it can also be applied by mixing with sand. 24 hour curing time should be expected.

Consumption: 1.00 kg/m²

Packaging: A Component 16 kg, B Component 4 kg.

Storage: between +5 and +35 °C.

POLI/CLASS PYB 930 - POLYURETHANE INSULATION



It is a polyurethane resin based, two component, reaction drying, polyurethane top coat paint that is cured with a polyamide hardener.

Application: It is applied in one coat with an epoxy trowel. Depending on the ground, it can also be applied by mixing with sand. 24 hour curing time should be expected.

Consumption: 1.00 kg/m².

Packaging: A Component 16 kg, B Component 4 kg.

Storage: between +5 and +35 °C.

POLI/CLASS VRN 960 - POLYURETHANE TRANSPARENT VARNISH



It is a transparent polyurethane-based product used for coating purposes on PVC coatings,

epoxy floor coatings, and the surface of indoor sports fields. It has high UV resistance and chemical resistance.

Application: It is applied in one coat with an epoxy trowel. Depending on the ground, it can also be applied by mixing with sand. 24 hour curing time should be expected.

Consumption: 0.50 - 1.00 kg/m².

Packaging: A Component 12 kg, B Component 6 kg.

Storage: between +5 and +35 °C.



IZO/CLASS
WATERPROOF
GROUP PRODUCTS



IZO/CLASS LKD 2000 - LIQUID MEMBRANE



It can be used on flexible acrylic resin-based, water-based, one-component, ready-to-use, construction foundations, basement floors and walls, retaining walls, tunnels and channels, closed roofs and verandas.

Application: Brush, roller, gun and road marking machines.

Consumption: 1-2 m²/kg, it may vary depending on the floor and application.

Packaging: 17 kg ve 20 Kg.

Storage: between +5 and +35 °C.

IZO/CLASS BMP 2100 - BITUMEN MEMBRANE PRIMER



It is a bitumen emulsion based primer material. It is a ready-to-use liquid bitumen emulsion obtained by mixing water and bitumen using special methods. After the water in it evaporates, it increases the adherence on the applied surface.

Application: Brush, roller, gun and road marking machines.

Consumption: 2.50-3.00 m²/kg, it may vary depending on the floor and application.

Packaging: 17 kg kova.

Storage: between +5 and +35 °C.

IZO/CLASS BTM 2200 - RUBBER BASED BITUMEN 1K



One-component, polymer modified bitumen rubber-based, solvent-free, ready-to-use waterproofing material suitable for use only on the positive side.

Application: Brush, roller, gun and road marking machines.

Consumption: 2-2.50 m²/kg, it may vary depending on the floor and application.

Packaging: 17 kg bucket.

Storage: between +5 and +35 °C.

IZO/CLASS BTM 2300 - RUBBER BASED BITUMEN 2K



It is used on all horizontal and vertical surfaces, in the isolation of foundation, cellar, basement, and in the isolation of leachate water in wet areas such as bathrooms, kitchens and toilets. It is suitable for use with reinforcements such as polyester felt, insulation mesh, on surfaces with wide cracks or in insulation applications that need to withstand higher pressure water.

Application: Brush or trowel.

Consumption: 3-5 kg/m², it may vary depending on the floor and application.

Packaging: A Component 22 kg, B Component 8 kg.

Storage: between +5 and +35 °C.

IZO/CLASS BKT 2400 - BITUMEN 1K UV



It is a one-component, polymer-modified bitumen rubber based, solvent-free, ready-to-use waterproofing material with high resistance to UV sun rays.

Application: By brush, roller, gun dipping.

Consumption: 2-2.50 m²/kg, it may vary depending on the floor and application.

Packaging: 17 kg bucket.

Storage: between +5 and +35 °C.

IZO/CLASS BTM 2500 - RUBBER ADDITIVE BITUMEN SOLUTION



It is a ready-to-use bitumen solution that is used against water and moisture, contains rubber additives and does not contain any fillers. With the evaporation of its solvent, it adheres strongly to the surface it is applied to, forming a water-resistant film layer.

Application: By brush, roller, gun dipping.

Consumption: 1.0-2.00 m²/kg, it may vary depending on the floor and application.

Packaging: 20 kg bucket.

Storage: between +5 and +35 °C.

IZO/CLASS BTM 2600 - RUBBER ADDITIVE LIQUID MEMBRANE



Bitumen Solvent Based Liquid Membrane With Rubber Additive is a ready-to-use bitumen solution that is used against water and moisture, contains rubber additives and does not contain any fillers. With the evaporation of its solvent, it adheres strongly to the surface it is applied to, forming a water-resistant film layer.

Application: By brush, roller, gun dipping.

Consumption: 1.00-2.00 m²/kg, It may vary depending on the floor and application.

Packaging: 17 kg bucket.

Storage: between +5 and +35 °C.



MAJOREX CHEMICAL INDUSTRY AND TRADE LIMITED COMPANY

Chemical Industrialists Organized Industrial Zone, Melek Aras Boulevard

No:18 Tuzla-Istanbul Phone: +90 (216) 593 23 52

info@majorex.com.tr | www.majorex.com.tr

 /flexinfloorcoating  /flexinfloorcoating  /flexinfloorcoating




www.rixo.com.tr

 /rixopaint  /rixopaint  /rixopaint




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