SOLID PAINT PRIMER

PRODUCT DESCRIPTION
SOLID PAINT PRIMER is a two-component, reaction drying solvent epoxy primer.

DRYİNG INFORMATION TECHNİCİAL

Appearance	Glossy or Semi-Matte	
Colour	Transparent	
Thinner	SOLID 6561 Epoxy	
Intensity (g/ml 20ºC)	Thinner 1,02 ± 0,05	
Mixing Ratio (By Weight)	A bucket.	1 unit
	B bucket	1 unit
Solids by Weight (w/w)	% 70 ± 5	
Pressure (bar)	150 bar [2175 psi]	
Nozzle (inch)	0,011-0,015"	
Application Method	Airless Spray, Gun, Brush, Roller	
Pot Life (20ºC)	7-8 hour	
Full Curing (day/20°C)	7 day	

*DRYİNG INFORMATION (100 mikron KFK)

	Touch Dry	Hard Drying	Waiting Times Between Floors (Minimum)
5°C	14 hour	30 hour	30 hour
15°C	6-8 hour	18 hour	18 hour
25°C	4-6 hour	12 hour	12 hour
35°C	3-4 hour	8 hour	8 hour

NOTE: As the application thickness increases, the drying time also increases.

CONSUMPTİON

Wet Film Thickness (µ)	Dry Film Thickness (µ)	Theoretical Consumption ± 10 (gr/m²)
235	**170**	**240**

NOTE: As the application thickness increases, consumption also increases.

AMBIENT CONDITIONS

Ambient temperature should be between 5°C and 35°C. Do not apply when the relative humidity exceeds 80%. The surface temperature should be at least 3-5 °C above the dew point to prevent surface condensation.

It should be known that the consumption will increase in windy weather. Surface temperature should be minimum 5°C and maximum 45°C.

APPLICATION AREAS AND FEATURES

SOLID Paint Primer is used in areas subject to atmospheric corrosion and provides excellent corrosion resistance to metal surfaces. Excellent adhesion, high resistance to abrasion and friction and resistance to mineral oils are its typical features.

- **As floor covering in non-heavy traffic areas of industrial plants where floor dusting affects production,**
- **It is used in petrochemical and other industrial establishments.**

It also has excellent resistance to many chemical substances. Since there will be no abrasion on the surface due to chemical substances, its resistance against corrosion is increased.

USAGE

Surface Preparation

The coating must adhere very well to the substrate in order to protect the surfaces for the purpose. Full adhesion surface preparation should be given importance in order to be ensured. The success of the application to be made on a poorly prepared surface is more suspicious from the start. Metal, steel and iron surfaces must be cleaned with a suitable mechanical treatment. A successful The surface must be completely free of oil, grease and similar substances. Cleaning with solvents is usually does not give successful results. The surest way is to scrape, sandblast or is to hold a flame. Concrete surfaces must be prepared for the application. Cement stains and sprinkles on the concrete should be resistant. These need to be cleaned. The same applies to concrete with low water content. Mechanical cleaning of old concrete strength should be checked. Before application on concrete surfaces, old paints should be cleaned and concrete should be dry.
and that the chemical reaction is over. Preparation and cleaning of the surface then proceed to priming. The purpose of this is to fill the capillary cracks and pores in the concrete and provide a good to prepare the ground.
The best method for cleaning metal surfaces is sandblasting according to SA 2 ½ norms. Cleaned in this way The surface is made ready for priming. When applying primer intermediate and topcoat, 4-6 hours between coats should be waited. Priming should be done with epoxy primer (PAINT PRIMER) series.

Product Usage

The material is thoroughly mixed separately before use, then together with a mechanical mixer, and then on its own.
A homogeneous mixture is made with hardener. The application is applied with a brush, roller or special gun. Before coating
Good ventilation should be ensured before and after application, especially when applied in small and confined spaces. Vapors
heavier than air. It should be applied on dry surfaces at temperatures above 5°C. Minimum paint temperature It should not be less than 20ºC. Let the mixture rest for 10-15 minutes and then proceed with the application.
Please contact the production technical department for application details.
Clean the equipment used with SOLID 6561 Epoxy Thinner.

PACKAGING

One bucket of PAINT PRIMER Base Component A is 15 kg net.
One bucket of PAINT PRIMER Hardener Component B is 15 kg net.

SHELF LIFE

The material should be stored in its original packaging in a cool and dry place. The storage life of the material in unopened packaging is 12 months for components A and B.

HEALTH AND SAFETY INFORMATION

Read the MSDS (Material Safety Data Sheet) for necessary safety rules and warnings. Compliance
The minimum safety rules required are as follows.

- contact of the primer with skin and eyes should be prevented by using gloves, protective goggles, face mask and industrial cream.
- Ensure adequate air circulation during application and until the paint dries.
- If the primer comes into contact with the skin, it should be washed with warm water and soap or an industrial cleaner. If in eyes splashed, rinse with water for at least 10 minutes and seek medical attention.
- Since these materials contain flammable components, sparks and exposed. flames should be avoided. In the area smoking must not be allowed .
- All warning notices on the buckets must be read carefully and the recommended operating rules must be followed.

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