

SOLID RESİN 380 ULTRA UV– EPOXY RESIN BASED UV VARNISH

PRODUCT DESCRIPTION

SOLID RESİN 380 ULTRA UV Epoxy resin based UV resistant top coat varnish.

TECHNICAL SPECIFICATIONS

Appearance	full gloss
Colour	Transparent
Intensity (gr/ml 20°C)	1,07 ± 0,05
Mixing Ratio (By Weight)	A bucket. 67,00 unit B bucket. 33,00 unit
Solids by Weight (w/w)	% 98 ± 2
Application Method	Trowel, Brush, Roller
Pot Life (20°C)	20-25 min.
Full Curing (days/20°C)	4-10 days



INSTALLATION INFORMATION (100 micron KFK)

	Touch Dry	Hard Drying	Waiting Between Floors Durations (Minimum)
-5°C	12 hour	29-30 hour	24 hour
0°C	9 hour	20-21 hour	18 hour
5°C	6 hour	13-14 hour	12 hour
15°C	120-160 min.	5-6 hour	3,5 hour
25°C	80-100 min.	3-4 hour	2 hour
35°C	60-80 min.	1,5-2 hour	1,5 hour

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

CONSUMPTION Wet Film Thickness (μ)	Dry Film Thickness (μ)	Theoretical Consumption ± 10 (gr/m²)
225	220	240

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

APPLICATION AREAS AND FEATURES

SOLID RESIN 380 ULTRA UV is a non-yellowing epoxy based top coat polish.

SOLID RESIN 380 ULTRA UV Areas of Use;

It is a non-yellowing epoxy-based topcoat polish that can be applied on epoxy and similar coating types, in cases where natural is desired in ultraviolet coating.

USAGE MANUAL

Surface Preparation

The application surface is carefully cleaned from dirt, oil and grease. Loose old paint (on previously painted surfaces) is removed. Rust and burrs on the surface are cleaned with diamond tipped machine according to SA 2 ½ norms. A mask should be used during spraying applications. Very good ventilation is required especially in small, closed places.

Product Usage

Before using **SOLID RESIN 380 ULTRA UV**, its components are thoroughly mixed separately. Then a homogenous mixture is made with its own hardener. To prevent condensation, it is applied only on a dry and clean surface with a temperature above the dew point. The polish temperature should be 20-35°C. Thinning may be required with very long spray hoses and temperatures lower than 15°C. This may lead to lower film thickness and longer drying time.

Application method; It is made by brush, roller or gun. A mask should be used for spray applications.

AMBIENT CONDITIONS

Ambient temperature should be between +15°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 the application at low temperatures. Surface temperature should be at least +5°C and maximum 45°C.

PACKAGING

One bucket of **SOLID RESIN 380 ULTRA UV** Component A is 10,05kg net.

One gallon of **SOLID RESIN 380 ULTRA UV** Hardener B Component is 4,95 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 component A and B.

HEALTH AND SAFETY INFORMATION

Read the MSDS form (Material Safety Data Sheet) for necessary safety rules and warnings. The minimum safety rules to be observed are as follows.

- Contact of the paint 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 paint comes into contact with skin, wash with warm water and soap or industrial cleaner. If splashed into eyes, rinse with water for at least 10 minutes and seek medical attention.

- All warning notices on the buckets must be read carefully and the recommended operating rules must be observed.



* Our information about the products is based on our own laboratory tests and researches under normal conditions. Our company is not responsible for studies under unsuitable application conditions. The right to change this information is reserved by our company. For more detailed information, please contact R.Y.K.

Rev. No:09/Rev.Date: October 2022

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