

EPO WALL CA 8380

EPOXY BASED TOP COAT PAINT FOR CONCRETE SURFACES

PRODUCT DEFINITION

Epoxy resin based top coat paint with two components, solvent.

AREAS OF USE

It is an epoxy top coat paint that has high mechanical strength and abrasion resistance, is easy to clean and can be used on factories, assembly workshops, warehouses, aerodromes, stores, parking areas, food facilities, hospitals, chemical and pharmaceutical industries, power plants and all industrial ground and surfaces.

PRODUCT SPECIFICATIONS

Color	RAL colors
Appearance	Semi Glossy
Thinner	Epoxy Thinner
Solid Matter by Weight, %	67
Density	1,40 g/cm ³
Usage Rate	See usage rate table.
Packaging	16 kg A component + 4 kg B component: Total 20 kg
Fire Point	>25 °C
Mixture Rate	4 / 1
Application Methods	Brush, Roller, Air-Airless Paint Gun
Mixture Life	1,5-2 hours / 25°C
Shelf Life	1 year
Waiting Time Between Coats	6 hours / 25°C
Drying Time	8 hours / 25°C
Mechanical Strength	7 days
Equipment Cleaning	Epoxy Thinner

SURFACE PREPARATION

Surfaces to be coated with primer must be cleaned of all rust, cobbles, dirt, dust, oil and grease.

Sand blasting of at least SA2 ½ by Swedish standard SIS 05 59 00 is strongly recommended for surface cleaning. Abrasives must be used to provide a surface roughness of ISO 8503-2 Medium G 30-85 micron level.

MIXTURE PREPARATION

Being careful with the mixture ratios of A and B components, it must be mixed for at least 3-4 minutes with a low speed mixer until a homogenous mixture is obtained. **Ready for application after mixing.**

COATING SYSTEM

Can be applied with brush, roller or by spraying. Thinner is used for thinning in spray application. Paint thinned down in 18-20 s /DIN CUP4/ 20°C viscosity can be applied with paint gun so as to provide a dry film of 35-40 microns. The prepared mixture is applied without thinning in applications with brush or roller.

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APPLICATION CONDITIONS

Application must be avoided in temperatures below 10°C and very humid ambiances.

Yellowing can occur at the places where it is subjected to direct sunlight, but it does not affect the protection performance of the product.

Products recommended for use under :

- CA 670 Epoxy Zinc Rich Primer
- CA 680 Epoxy Primer with Surface Tolerance
- PRIMER CA 90

SAFETY

This product is for professional use. Pay attention to the safety warnings on the package before use, see the product's Material Safety Know-How Index when needed. Do not inhale, avoid contact with skin and eyes, do not swallow, use proper work safety equipment. Take safety precautions for environment protection as well as fire and explosion danger. Apply in well ventilated areas.

TRANSPORTATION and STORAGE

The product must be stored in 5-35°C.

The product must not be subjected to direct sun light.

Opened product must be stored in its own package, with its lid firmly sealed.

NOTE:

GRADA reserves the right to make improvements/revisions on the product and this technical document in time. This Know-How Index renders invalid the Know-How Indexes published before, and is valid for 5 years. The user must ensure that the technical document they have is of the latest version, and contact our company when needed for querying about the validity of the document. Proper use of the product, validity of the application conditions and methods are under the user's responsibility. GRADA Epoxy Paint declines any warranty claims regarding the consequences, work accidents, direct or indirect damages or harm caused by not using the product as recommended. Packaging values stated above are the nominal values in the formulae standardized by GRADA. Under normal production conditions, there may be deviations in a level estimated in international standards.