

PRIMER CA 670

EPOXY ZINC RICH PRIMER

31,11,2014

PRODUCT DEFINITION

Epoxy resin based primer with two components, solvent, anti-corrosive zinc powder.

AREA OF USE

Provides long lasting resistance against oxidation especially on iron, steel surfaces in contact with water and humidity by cathodic protection.

PRODUCT SPECIFICATIONS

Color	Grey
Appearance	Matt
Thinner	Epoxy Thinner
Solid Matter by Weight, %	76
Density	1,9 g/cm ³
Usage Rate	
Packaging	27 Kg A component + 3 Kg B component; 30 Total Kg
Flash Point	>25 °C
Mixture Ratio	7 / 1
Application Methods	Brush Roller Air-Airless Paint Gun
Mixture Life	1 hour / 25°C
Shelf Life	1 year
Waiting Time Between Coats	6 hours / 25°C
Drying Time	Can be walked on after 12 hours in 25 °C
Tensile Strength (Concrete C25)	
Mechanical Strength	7 days
Shore D Hardness	
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 1/4 by Swedish standard SIS 05 59 00 is strongly recommended for surface cleaning. First coat of primer is applied immediately after sand blasting.

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

Special care must be taken with bolt heads, weld beads and sharp edges while applying the prepared primer.

APPLICATION CONDITIONS

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



CONSTRUCTION CHEMICALS

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Products recommended for use on :

Epoxy Coal Tar Paint
CA 8380 Epoxy Top Coat Paint
CA 8390 Epoxy Top Coat Paint

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 & 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 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.

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