

DESCRIPTION

A premium grade inhibitive epoxy primer for steel surfaces.

USES

As a field or shop primer for use with other epoxy coatings for the protection of steel, tank exteriors, bridges, conveyors, offshore platforms, marine structures and any aggressive industrial and marine environments.

BENEFITS

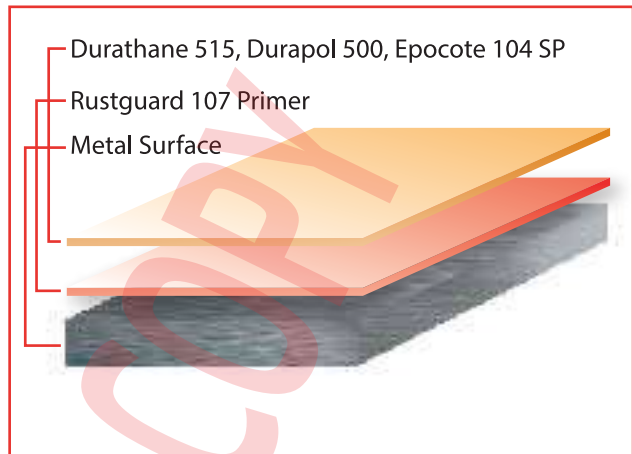
- Longer extended protection against corrosion without topcoats.
- Quick drying-can be top coated in 3 hours at 30°C.
- Compatible with most epoxy/polyurethane coatings.
- Dry to a hard film to reduce site touch up.
- Low cost.

COLOR

Red Oxide & White

FINISH

Flat



Technical Data:	
No. of Components	2
No. of Coats Recommended	1
Mixing Ratio	4 : 1 by volume of Part A and Part B
Temperature Resistance	85°C (Dry)
Solid Content (mixed)	65% ±2
Dry film thickness	60µ
Pot Life	2 hours at 25°C
NOTE: Pot life ends when material becomes too viscous to use.	
Thinner	Thinner # 1
Estimated Coverage at 60µ	8m ² /Ltr
Storage & Shelf Life at 25°C	Above 12 months if kept in tightly sealed can
Packaging	5 Ltr & 20 Ltr

NOTE: Coverage figure given is theoretical. Due to wastage factors, the variety nature of the substrate, and the site application condition, etc., the practical coverage may be reduced.

The information given in this data sheet is to the best of our knowledge true and accurate; but as we have no control over where or how the product is applied, there are no warranties expressed or implied regarding the product's use or performance. Customers are advised to thoroughly test before adapting them to their own use. It is strongly recommended to trial on small area before large scale application.

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RUSTGARD 107

AN INHIBITIVE EPOXY PRIMER

SURFACE PREPARATION

New Steel

Abrasive blast clean in accordance to Swedish Standard 2.0 'Commercial Blast'.

Previously Painted and Pitted Steel

Abrasive blast clean in accordance Swedish Standard 2½ 'Near White Metal'.

CONCRETE

Surface must be cured, dry, clean and free from contamination.

GLAVANIZED STEEL

Solvent rub to remove oil and contaminants and followed by light sanding to roughen surface.

MIXING

Stir each component separately using electric drill fitted with a paint mixer or a wing type mixing paddle. Then pour entire content of Part B into Part A and continue to mix material for 2-3 minutes until smooth and homogeneous before use.

APPLICATION

For airless spray, use standard airless spray equipment with 28:1 or higher pump ratio and orifice tip size of 0.021 to 0.025".

For conventional spray, use industrial equipment spray gun. Separate air and fluid pressure regulators, mechanical pot agitator and moisture trap in the main air supply line are recommended.

Roller and brush applications, are only for touch up and for difficult to reach areas. Additional coat may be required to achieve the dry film thickness. Take care to avoid runs and sags.

Note: Pot life ends when material becomes too viscous to use

1st Coat and 2nd Coat

Can be thinned up to 10% of Thinner #1 maximum to improve application and workability. Running or sagging may occur at excessive thinning. Allow 8 hours in-between coats.

THINNING

Thin maximum 10% with Thinner #1 to improve workability.

METHOD OF APPLICATION

Brush, roller (short hair mohair roller) or airless or conventional spray.

DRIYING TIME AT 30°C

Touch Dry : 3 hours

Recoating Time : 8 hours

HEALTH & SAFETY

Strict precautions as the use of other combustible, volatile solvent must be observed. Use with adequate ventilation. Wear approved protective apparels and respiratory equipment for prolong application. For further information, refer to the product Material Safety Data Sheet, available upon request.

FURTHER INFORMATION

With a wealth of technical and practical experience built up over many years in pursuit of excellent especially in the flooring and concrete technology, make CEMKRETE your partner today. Contact our hotline now.

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