



CEMENT POLYMER REBAR SEALING COATING

USES

Recommended for protection of rebars in aggressive coastal and industrial atmosphere for the piles, structures of bridges, fly - overs, jetty and high rise buildings with suitable primer.

SCOPE

A high build cement polymer rebar sealing coat with technology of CECRI for coating steel bars, without affecting the concrete pull of strength.

PRODUCT DATA

Type : Single Pack

Composition : Modified Acrylic Resin reinforced with Cement.

Application : Preferably by Dipping or by brushing.

Recommended DFT : 100 - 130 microns per coat

Theoretical Spreading Rate : 3.5 Sq.mtr/Ltr at 130 mic.

Drying Time :

TOUCH : 15 mins

HANDLE : 4 hours

HARD : 8 hours

Overcoating Interval :

MIN : 8 hours

Flash Point : Above 25° C

Colour : Dark Amber

Finish : Sheen

Packing : 20 Ltrs.

Thinner/Cleaner : Thinner 853

Storage Life : Upto three months as long as the sealed containers are kept under cover in a dry place under normal temperature conditions.

RESISTANCE GUIDE

Chemical Resistance :

EXPOSURES	SPLASH & SPILLAGE	MILD FUMES / OUTDOOR RESISTANCE
Acids	Fair	Good
Alkalis	Good	Very Good
Solvent	Fair	Fair
Salt	Excellent	Excellent
Water	Excellent	Excellent

Mechanical Resistance :

Adhesion : Excellent

Weatherability : Very Good

Flexibility : Excellent

Abrasion Resistance : Excellent

Impact Resistance : Very Good

SURFACE PREPARATION

Remove oil, grease and other contaminants. Blast clean to a minimum of Sa2.5 Swedish Standards SIS 05 5900. The surface should be clean and dry before application of Rapid Setting Rebar Primer.

APPLICATION

Stir the contents thoroughly before and during use.

Brush : Use Thinner 853 suitably but not exceeding 10 to 15 percent.

Dipping : Thinner intake should not exceed 20 percent.

TYPICAL PAINTING SPECIFICATIONS

Surface	First Coat	Second Coat
Steel Bar	Rapid Setting Rebar Primer	Cement Polymer Sealing Coating

Notes :

1. Do not over work as wet edge properties are limited.
2. Do not apply when temperature falls below 10° C or rises above 50° C and when relative humidity rises above 90%.
3. Do not apply during rain, fog or mist.
4. Primed steel should not be exposed for long periods without suitable top coat.

Health & Safety : Please refer to the separate Safety Data Sheet available with detailed information.

DISCLAIMER

The information contained within this Data Sheet is based on information believed to be reliable at the time of its preparation. The Company will not be liable for loss or damage howsoever caused including liability for negligence, which may be suffered by the user of the data contained herein. It is the users' responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of results is implied since conditions of use are beyond our control.

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