



## RAPID SETTING REBAR PRIMER

### USES

Recommended for protection of Rebars in aggressive coastal and industrial atmosphere for the piles, structures of bridges, flyovers, jetty and high rise buildings with suitable top coat.

### SCOPE

Rapid setting rebar primer with technology of CECRI is specifically designed as a cement polymer composite coating system for coating steel bars, without affecting the concrete pull of strength.

### PRODUCT DATA

**Type :** Single Pack

**Composition :** Modified Acrylic Resin.

**Application :** Preferably by Dipping or by brushing.

**Recommended DFT :** 25 - 30 microns per coat

**Theoretical Spreading Rate :** 12 Sq.mtr/Ltr at 30 microns

**Drying Time :**

TOUCH : 15 mins

HANDLE : 2 hours

HARD : 4 hours

**Overcoating Interval :**

MIN : 2 hours

**Flash Point :** Above 25° C

**Colour :** 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**

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**Data Sheet**  
**No. 120**  
**Feb 2000**

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