



## BARGUARD

Anti-Corrosive Coating for Steel bar

### Description

**BARGUARD** is an anti-corrosive coating for steel bar. BARGUARD has excellent adhesion and film properties on a variety of substrates in both general industrial and marine uses. It is a general purpose water based primer designed to be applied on metal surfaces. It is eco- friendly, fast drying and demonstrates excellent hardness, corrosion and rust protection properties as compared to conventional solvent based primers.

### Advantages

- Excellent adhesion
- Ecofriendly
- Fast drying
- Create durable bars
- Protection against corrosion

### Uses

- Structural steel
- Grills
- Machinery and equipment
- Piping & etc.

## Technical Information

PROPERTIES	RESULTS
Colour	Pista green
Finish	Matt
Drying time	30 min @ 20°C
Usual no. of coats	1 to 2 as per requirement of surface
pH	7 to 8
VOCs	26gm/lit

## Method of Application

- On aluminum and galvanized Steel Remove oil and grease with suitable degreasing to cleaner. Slightly roughen surface by light sanding or alternatively lightly blast with fine non-metallic abrasive. Surface must be clean, dry and free from all contaminants including salt deposits.
- Steel Degrease the surface according to Redwop solvent cleaning. Round off rough welds and sharp edges and remove weld spatter and flux. Blast to achieve a 25-50 micron anchor profile. If profile is greater, additional film thickness is required for equivalent protection. Remove abrasive residue and dust from surface.
- Stir thoroughly before using.
- Apply 50 to 75 micron per coat thickness on surface
- Clean all equipment after use with Redwop recommended cleaner. It is good work practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including and delays.

## Packaging

- Available in 1L, 4L, 10L or 20L Packs.

## Shelf Life

- Shelf life is 12 months in unopened packs stored at room temperature i.e.27°C the liquid component must not be allowed to freeze.

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