

CMP-1000 : : Construction Metal Rust-Proof Primer



Introduction / Main features

- Water based anti rust construction metal primer
- Water based nanometer resin, nano size enabling to penetrate into the tiniest pores
- Good adhesion and impact resistance
- Compact membrane, excellent oil, water, rust and chemical resistance
- Better than oil based
- Do not contain zinc, therefore no toxic gas on welding and cutting
- Nano size particle - deeper penetration, better bonding, better protection
- Water based product - easy cleaning, less odor, non-flammable, quick dry, environmentally safe

Application

Public use construction metal or steel structure. Applicable to all metal products.

Coverage

Depending on surface and type of metal

Technical Index

No	Detected Items	Performance Index
1	Appearance	Gulf red
2	Viscosity (s)	> 80
3	Thinness (um)	< 20
4	Impact strength (kg/cm)	>50
5	Rigidity (pencil)	HB
6	Solid content (%)	> 62%
7	Masking power (g/m2)	< 70
8	Adhesion (Fones method)	-

No	Detected Items	Performance Index
9	Nitryl resistance	Non-foaming, no-expansion, no-bleeding
10	Salt mist resistance (80um)	> 500 h
11	Flexibility	1 mm
12	VOC	< 50 gm
13	Saline water resistance (30 days)	Non-foaming, rust proof
14	Oil resistance (500h)	Non-foaming, no falling off
15	Gasoline resistance 9150h)	Non-foaming, no falling off
16	Water resistance (300h)	Non-foaming, no-expansion, no-bleeding

Statement:

This brochure is based on our testing and experience and can be used as a construction guideline. Given the fact that many factors can affect the end result, we are only responsible for the quality of the product. As the technological progressing, we reserve the right to modify this specification without notice.

