



DESCRIPTION

Chemguard PR1800 is a surface tolerant direct-to-metal primer with excellent corrosion resistant properties, resistance to flash rusting, Outstanding corrosion protection and suitability for SPPC-SP2 and SP3-cleaned steel. Chemguard PR1800 is Self-priming or May be applied over Inorganic Zinc.

RECOMMENDED USE

Chemguard PR1800 is Recommended for use on steel and Galvanized Steel surface.

SURFACE PREPARATION

Surfaces must be clean and dry. Employ adequate methods to remove dirt, dust, oil and all other contaminants that could interfere with adhesion of the coating. For maximum protection on Steel surface SSPC-SP6 with a 25-50 surface profile. For Galvanized Steel SSPC-SP1. Lightly abrade to remove sheen and surface deposits.

MIXING

Power mix to achieve homogeneous appearance. Avoid excessive air entrapment.

THINNING

Thin with no more than 5 % potable water Stir well before use.

APPLICATION

Multiple coats may be required to achieve desired appearance, hiding and recommended dry film thickness. Avoid excessive re-brushing or re-rolling. Use a synthetic bristle brush.

Use a short-nap synthetic roller cover with solvent resistant core.

DRYING TIME @25°C

Dry to handle	2 hours
Top coat	3 hours
Full cure	7 days at 24°C and 50% RH

TECHNICAL INFORMATION

Color	Variable
Finish	Eggshell
Solids by volume	46% ± 2%
Dry Film Thickness	50-75 μ

APPLICATION CONDITIONS

Min. Temperature	5°C
Max. Temperature	39°C
Relative Humidity	85%

THEORETICAL COVERAGE

The coverage rate is around 18.4 m²/L at 25μ thickness

SHELF LIFE

12 months when stored properly in unopened container in dry conditions at 10 - 25°C.

CLEANUP

Tools and equipment can be cleaned with Clean with water

PACKAGING

Chemguard PR1800 is available in 3.6 Liter and 18 Liter Kit.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Use with adequate ventilation and use a respirator when levels are above applicable limits.

Avoid contact with skin and eyes. Close container after each use. Use good hygiene when handling this product

TECHNICAL SUPPORT

Technical assistance is available from the manufacturers trained field representatives.

UPDATED

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To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. Product when used accordance with manufactures printed application with UNICHEM specification for that, The material will perform in accordance with UNICHEM company specification for this product.