



DESCRIPTION

Chemguard EP1760ZP is a high solids corrosion resistant primer and intermediate contains zinc phosphate. Used either as a primer or an intermediate coat over steel & inorganic zinc primers. Can be topcoated with Chemguard coatings as specified. Chemguard EP1760ZP provides Excellent chemical resistance, surface tolerant characteristics and Very good abrasion resistance.

RECOMMENDED USE

Chemguard EP1760ZP is widely used for the protection of steel structures, tank externals and others.

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.

Steel

SSPC-SP6 1.5-2.3 mils (38-75 microns)
SSPC-SP2 or SP3 are suitable cleaning methods for mild environments.

Galvanized Steel

For optimum adhesion, mechanical abrade surface to produce an anchor profile.

Concrete

Concrete must be cured 28 days at 75°F (24°C) and 50% relative humidity or equivalent. Prepare surfaces in accordance with ASTM D4258. Surface Cleaning of concrete and ASTM D4259.

THINNING

Spray: Up to 10% with Thinner # 15
Brush: Up to 10% with Thinner #2
Roller: Up to 10% with Thinner #2
Use of thinners other than those supplied or recommended by Unichem may adversely affect product performance and void product warranty, expressed or implied.

MIXING

Power mix separately, and then combine Part A and Part B and power mix to achieve homogeneous appearance. DO NOT MIX PARTIAL KITS.

APPLICATION

Apply by brush, roller or airless spray. Use a medium bristle brush or short-nap synthetic roller cover with phenolic core. Consult Unichem Technical Support Department for spray equipment instructions.

DRYING TIME @ 25°C

To Touch	3 hours
To Topcoat	12 hours
Full Cure	7 days

TECHNICAL INFORMATION

Color	Variable
Solids content by volume	75% ± 3 %
Dry Film Thickness	75 - 100 µm
Top Coat	Acrylics, Alkyds, Epoxies, Polyurethanes.

APPLICATION CONDITIONS

Temperature	10 - 43°C
Humidity	< 85 %RH

THEORETICAL COVERAGE

The coverage rate is around 7.5 m²/L at 100µ 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 by thinner #2. Dried Chemguard EP1760ZP should be removed mechanically.

PACKAGING

Chemguard EP1760ZP is available in 36 and 7.2 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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