



## 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 65% ± 2 %

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 m<sup>2</sup>/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

August 2015

# 1976

Protective Coatings . Linings . Fire Proofing . Floorings . Construction Chemicals & Decorative Paints

### Unichem Product Group

Unichem offers a wide range of industrial coatings, fireproofing and construction chemicals products that are manufactured, which include:

- Intumescent coatings
- Fire retardants
- Industrial floorings.
- Steel and industrial coatings
- Waterproofing.
- Grouts and anchoring
- Concrete repairs.
- Structural protection.