



## DESCRIPTION

High solids corrosion resistant primer and intermediate that can be topcoated with Chemguard coatings as specified.

Chemguard EP1760 MIO contains additional filler reinforcement (micaceous iron oxide) that provides excellent film build and edge protection and may be used as both a primer and intermediate.

## RECOMMENDED USE

Chemguard EP1760 MIO 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.

Remove all oil or grease from the surface to be coated with Unichem Cleaning Thinner in accordance with SSPC-SP1.

Abrasive blast to a Commercial Finish in accordance with SSPC-SP6 with a 25-50 micron surface profile.

## MIXING

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

## THINNING

Spray: Up to 10% with Thinner # 15

Brush: Up to 25% with Thinner #2

Roller: Up to 25% with Thinner #2

Thinner #2 can be used for spray in cold conditions. Use of thinners other than those supplied or recommended by Unichem may adversely affect product performance and void product.

## 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

To Touch	6 hours
To Topcoat	10 hours
Full Cure	7 Days
Dry Film Thickness	100-150μ

## TECHNICAL INFORMATION

Color	Gray or Green
Sheen	Matt
% Solid (by volume)	72 % ± 2 %
Mixed Density	1.7 ± 0.02 g/cm <sup>3</sup>

## APPLICATION CONDITIONS

Temperature	10 - 43°C
Humidity	<90 %RH

## THEORETICAL COVERAGE

The coverage rate is around 7.2m<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

## PACKAGING

Chemguard EP1760 MIO is available in 36 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

December 2012

# 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.

#### **United Chemical Company**

P.O. Box 3458, Amman 11181, Jordan

Tel. +962 6 420 3366, Fax. +962 6 420 3368

[info@unichemgroup.com](mailto:info@unichemgroup.com), [www.unichemgroup.com](http://www.unichemgroup.com)

