



DESCRIPTION

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

Chemguard EP1760 MIO 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	100µ

TECHNICAL INFORMATION

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

APPLICATION CONDITIONS

Temperature	10 - 43°C
Humidity	<90 %RH

THEORETICAL COVERAGE

The coverage rate is around 7.2m²/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

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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.