

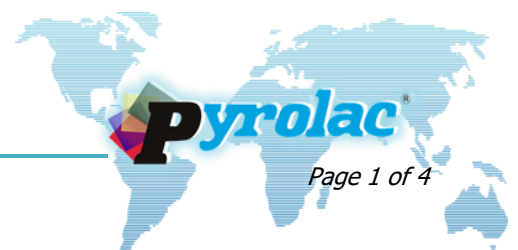
| SPECIFICATIONS | TESTING METHODS | | |
|---------------------------------------|---|-----------------------|------------------|
| | NOM or NMX | ASTM | ISO |
| No. de componentes | 2 | -- | -- |
| Mixture Ratio | 1:1 in volume | -- | -- |
| Thinner | MT-571 / MT-800 | -- | -- |
| Theoretical Yield (1 Mil) | 285 Ft ² /L minimum | -- | -- |
| Finish | Eggshell | -- | -- |
| Adherence | 5B | NMX-U-065-SCFI-2011 | D-3359 |
| Recommended dry film thickness | 2.0 mils – 3.0 mils | -- | D-7091 2178 |
| Recommended wet film thickness | 4.0 mils – 6.0 mils | -- | D-4414 2366 2808 |
| Salt spray | 1000 hours minimum | -- | B-117 9227 |
| Density mixture at 77°F (25°C) | 90.50 Lb/Ft ³ | NMX-C-454-ONNCCE-2007 | D-1475 2811-1 |
| Viscosity (Brookfield) at 77°F (25°C) | 2300 -2800 cps | NMX-U-038-SCFI-2012 | D-2196 -- |
| VOC's | 2.32 Lb/Gal | NOM-123-ECOL-1998 | D-3960 17895 |
| Fineness(Hegman unit) | 5H minimum | NMX-C-456-ONNCCE-2007 | D-1210 1524 |
| Temperature Resistance | Continuos 199°F Not continuous 250°F | -- | -- |
| Dry rate to touch at 77°F (25°C) | 4 hours maximum | NMX-C-427-ONNCCE-2003 | D-1640 9117-1 |
| Dry rate to handle at 77°F (25°C) | 24 hours maximum | NMX-C-427-ONNCCE-2003 | D-1640 9117-1 |
| Mixture solids in weight | 82% ±2% | NMX-C-425-ONNCCE-2003 | D-2369 3251 |
| Mixture solids in volume | 67% ±2% | NMX-C-425-ONNCCE-2003 | D-2697 3233 |
| Pot life at 77°F (25°C) | 10 hours | -- | -- |

Characteristics

High performance epoxy self-primer coating, that can be used as primer or intermediate at the same time or only as a finish application for products or machines that are going to be in indoors. This coating was designed to be applied on surfaces with a minimum of cleanliness, also guaranteeing excellent long-term corrosion protection, and corrosive or moisture resistance, as well as high performance due to its high solids content.

Uses

SUBALOX E AP Is recommended as a primer or intermediate for maintenance on areas with high rates of corrosion like: marine installations, interior and exterior of water pipes, industrial installations, construction industry and generally everything related to industrial maintenance.





Systems

| Systems | Description |
|---------|-----------------------------|
| 1 | SUBALOX E AP + SUBALOX U |
| 2 | SUBALOX E AP + SUBALOX U PE |
| 3 | SUBALOX E AP + SUBALOX U AS |
| 4 | SUBALOX E AP + SUBALOX A |

Surface Preparation

Remove all grease, oil, rust, loose mill scale, dirt, moisture and other contaminants. Mechanical or manual cleaning is required. If applied on a galvanized surface, uses etch primer to prevent adhesion problems. If applied over concrete, clean the concrete surface and eliminate previous paint and any contamination. Excellent adhesion is obtained over phosphatized surfaces.

Application

Spray application should be made at 12 inches from the substrate to obtain the specified thickness. It must be carried out in well ventilated places. The coating should not be applied when the temperature of the environment is less than 39°F (4°C), or higher than 109°F (43°C). Apply at a relative humidity below 85%.

Colors

According to user needs and through color coordinates.



Application Equipment

Airless Spray

Pressure..... 2400 PSI - 3000 PSI
 Hose..... 3/8" ID
 Tip.....0.021" – 0.026"
 Filter..... 60 mesh

Conventional Spray

Gun..... Binks 95
 Cap 63P
 Tip..... 66
 Atomization Pressure ... 50 - 60 psi
 Fluid Pressure..... 20 - 30 psi

Brush Application

Natural Bristle

Roller Application

Cover cover 3/8" woven with phenolic core

* To clean the application equipment, use the dilution solvent MT-571 / MT-800.

Dilution Ratio base don equipment used

| Equipment | Solvent |
|--------------------------------|---|
| Airless spray | Not used. If necessary, use maximum of 10% thinner MT-571 / MT-800. |
| Conventional Spray equipment | Use from 20-30% thinner of MT-571 / MT-800. |
| Application by brush or roller | Use maximum of 10% of MT-571 / MT-800. |

* To calculate the materials, consider shrinkage of 10-20%, depending on surface condition and form of application.



Storage Conditions

In closed containers, indoors, at a temperature not exceeding, 104°F (40°C), and relative humidity not exceeding 80%.

Handling Safety

This product contains highly flammable solvents. Its vapors are toxic. Avoid contact with skin, eyes (splashes), and continuous inhalation. The application should be in well-ventilated areas away from the heat. When applying consult and follow the safety rules stated in the product safety sheet.

Remarks

We guarantee the quality of our products according to our general terms of sale and delivery. Our technical advices for use, expressed verbally, in writing or through tests are offered according to our current knowledge and experience therefore they need to conduct their own investigations and tests. The application and use of the products are beyond our control, and therefore rely exclusively on their personal responsibility. For more information, please contact our technical department at the following telephone numbers: Mexico (55) 5650 5089, (55) 5650 5238 and (55) 5657 2784, USA: 832 559 3913.