

SPECIFICATIONS		TESTING METHOD		
		NOM or NMX	ASTM	ISO
Number of components	2	--	--	--
Ratio (Mixture)	4:1 in volume	--	--	--
Thinner	MT-571/MT-800	--	--	--
Theoretical yield (@ 1 mil)	29 m ² /L minimum	--	--	--
Appearance	Semi bright	--	--	--
Adherence (in system)	5B	NMX-U-065-SCFI-2011	D-3359	--
Salt spray	2000 h	--	B-117	7253
Recommended DFT	5 mil – 6 mil	--	D-7091	--
Recommended WTF	8 mil – 9 mil	--	D-4414	--
Density (mixture) @ 77°F (25°C)	1.300 g·cm ⁻³ – 1.400 g·cm ⁻³	NMX-C-454-ONNCCE-2007	D-1475	2811-1
Viscosity (Brookfield) @ 77°F (25°C)	500 cps – 1500 cps	NMX-U-038-SCFI-2012	D-2196	--
COV's (VOC's)	202 g/L maximum	NOM-123-ECOL-1998	--	--
Temperature resistance	Continue 401°F (205°C)	--	--	--
Time to dry to touch @ 77°F (25°C)	6 h maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Time to dry to hard @ 77°F (25°C)	12 h maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Solids in weight	83% minimum	NMX-C-425-ONNCCE-2003	D-2369	3251
Solids in volume	73% minimum	NMX-C-425-ONNCCE-2003	D-2697	3233
Pot Life @ 68°F (20°C)	1 h	--	--	--

Characteristics

Self-priming phenolic novolac epoxy coating. It consists of two components in a mixing ratio of 4 parts by volume of component A and one part by volume of component B resistant to chemical attacks.

Uses

This coating is recommended for areas subject to occasional splashes and spills of corrosive chemicals, fuel and/or petroleum products.

Chemical Resistance

CHEMICAL RESISTANCE			TEST METHOD
Chemical Agents	Fumes and Vapors	Spills and Splashes	
Acids	Excellent	Excellent	ASTM G-20
Alkali	Excellent	Excellent	ASTM G-20
Solvents	Excellent	Excellent	ASTM G-20
Salts	Excellent	Excellent	ASTM G-20
Water	Excellent	Excellent	ASTM G-20



Systems

System	Description
1	SUBALOX EF

Surface Preparation

Remove all grease, oil, rust, loose mill slag, dust, moisture and other contaminants. Requires using mechanical or manual cleaning at a minimum.

Application

For spray application it must be done 12 inches (30 cm) away from the substrate to obtain the specified thickness. Application should be carried out in ventilated places. The coating should be not be applied when the ambient temperature is below 50°F (10°C) or over 104°F (40°C). Apply at a relative humidity under 85% or when the substrate temperature is greater than 37.4°F (3°C) above the dew temperature.

Colors

According to needs and color coordinates.

Application Equipment

Airless Spray

Pressure.....	2400 PSI - 3000 PSI
Hose.....	3/8" ID
Nozzle.....	0.016" – 0.017"
Filter.....	Malla 60

Conventional Spray Equipment

Gun.....	Binks 95
Nozzle.....	0.016" – 0.018"
Atomization Pressure.....	50 PSI - 60 PSI
Fluid Pressure.....	20 PSI - 30 PSI

Brush Application

Nylon/Polyester bristles or natural bristles

Roller Application

Plush synthetic fibers 1/4" x 9"

* To clean used application equipment use the dilution solvent.



Dilution Ratio Based on Equipemnt

Equipment	Solvent
Airless spray	It does not carry or if necessary a maximum of 5% of MT-571/ MT-800 solvent.
Conventional Spray	Use 5 - 10% of MT-571/ MT-800 solvent.
Brush or Roller Application	Use maximum 15% of MT-571/MT-800 solvent.

* For the calculation of materials consider 10%-20% losses depending on the state of the surface and the application conditions.

Storage Conditions

Closed lid containers, under roof and a temperature no more than 104°F (40°C) and no more than 80% relative humidity.

Handling Safety

This product contains highly flammable solvents; its vapors are toxic, avoid contact with skin, eyes (splashes) and continuous inhalation. Its application should be in well- ventilated places away from fire. When applying consult and follow the safety regulations indicated in the product safety sheet.

Remarks

We guarantee the quality of our products according to the general sales and application guidelines, our technical use method advice, verbally expressed and written and scenarios. Where conducted as part of our research, therefore we suggest you conduct your own lab and field test. The application and the terms on how you use our products are out of the reach of our control; therefore, you are responsible for any results. For more information call our technical advisers in Mexico 555650 5089, 555650 5238 and 555657 2784.