

SPECIFICATIONS		TESTING METHOD		
		NOM or NMX	ASTM	ISO
Number of components	2	--	--	--
Ratio (Mixture)	3:1 in volume	--	--	--
Part A:Part B	60910-P: 60910-PP	--	--	--
Thinner	MT-586	--	--	--
Theoretical yield (@ 1 mil)	26.70 m ² /L. minimum	--	--	--
Appearance	Matte	--	--	--
Adherence	4A	NMX-U-065-SCFI-2011	D-3359	--
Recommended DFT Per Coat	2.5 mil – 3 mil	--	D-7091	--
Recommended WFT Per Coat	4 mil – 5 mil	--	D-4414	2366 2808
Density (Mixture) @ 77°F (25°C)	2.500 g/cm ³ – 2.800 g/cm ³	NMX-C-454-ONNCCE-2007	D-1475	2811-1
Viscosity (Ford Cup #4) @ 77°F (25°C)	35 s – 50 s	NMX-U-038-SCFI-2012	D-2196	--
Touch dry time @77°F (25°C)	30 min maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Hard drying time @77°F (25°C)	2 h maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Solids (Mixture) in weight	78% minimum	NMX-C-425-ONNCCE-2003	D-2369	3251
Solids (Mixture) in volume	66% minimum	NMX-C-425-ONNCCE-2003	D-2697	3233
Pot Life @ 77°F (25°C)	8.0 h	--	--	--

Characteristics

It consists of a fine zinc powder pigment and a partially hydrolyzed organic silicate vehicle, packaged separately. It is hard and abrasion-resistant, with excellent resistance to most solvents, humid environments, and saline and marine environments except for chlorinated hydrocarbons in the presence of moisture. The surface life of this coating is considered shorter than the post-cured surface life. However, it is recommended for installations exposed to high humidity splashes and sea spray upon application. It dries rapidly above 32°F (0°C) and between 88 and 99% relative humidity. At moderate temperatures it is insoluble in water 20 minutes after application.

Usage

It is used as a primary coating in a system depending on environmental conditions. If used alone it is not recommended for immersion in aqueous solutions without additional cathodic protection. To prevent gelation during mixing, the components should not be exposed to sunlight or any other heat source.

Systems

System	Description
1	GALVANOX X + SUBALOX E AP
2	GALVANOX X + SUBALOX E
3	GALVANOX X + SUBALOX PSX
4	GALVANOX X + SUBALOX E AP + SUBALOX U





Surface Preparation

The substrate to which it will be applied requires a thoroughly clean surface, free of contaminants such as oils, grease, dust, abrasives and detergents. This coating is recommended for application on iron or steel metal surfaces cleaned with abrasives to White Metal (SSPC-SP 5).

Application

For spray application it must be done 12 in (30 cm) away from the substrate to obtain the specified thickness. Application should be carried out in ventilated places. The coating should not be applied when the ambient temperature is below 50°F (10°C) or superior to 104°F (40°C). Apply at high relative humidity for better curing.

Colors

Grey and grey reddish.

Application Equipment

Airless Spray Equipment

Conventional Spray Equipment

* To clean used application equipment use dilution solvent MT-586.

Dilution Ratio Based on Equipment

Equipment	Solvent
Airless spray	It does not carry or if necessary use a maximum of 10% of MT-586 solvent.
Conventional Equipment	It does not carry or if necessary use a maximum of 10% of MT-586 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 under 104°F (40°C) under 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 +52 55 5650 5089, +52 55 5650 5238 and +52 55 5657 2784.