

SPECIFICATIONS		TESTING METHOD		
		NOM or NMX	ASTM	ISO
Number of components	2	--	--	--
Ratio (Mixture)	4:1 in volume	--	--	--
Part A: Part B	68XXX-U PE AS : 68020-C	--	--	--
Thinner	MT-170	--	--	--
Theoretical yield (@ 1 mil)	25.59 m ² /L minimum	--	--	--
Appearance	Bright	--	--	--
Adherence	5B	NMX-U-065-SCFI-2011	D-3359	--
Recommended DFT per coat	2.0 mil – 4.0 mil	--	D-7091	--
Recommended WFT per coat	3.1 mil – 6.2 mil	--	D-4414	2366 2808
Density (Mixture) @ 77°F (25°C)	1.240 g/cm ³ – 1.340 g/cm ³	NMX-C-454-ONNCCE-2007	D-1475	2811-1
Viscosity (Mixture) (Brookfield) @77°F (25°C)	1000 cps – 2500 cps	NMX-U-038-SCFI-2012	D-2196	--
Touch dry time @77°F (25°C)	4 h maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Hard drying time @77°F (25°C)	24 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	70%% minimum	NMX-C-425-ONNCCE-2003	D-2697	3233
Pot life @77°F (25°C)	2 h	--	--	--

Characteristics

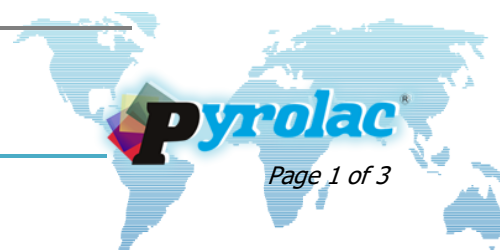
Two-component coating that provides a gloss topcoat weather resistant while maintaining its gloss and color appearance. Made of polyester resin and materials with low VOC content. When applied it offers a film with Good leveling, flexibility, hardness and gloss. Ideal for different environments and aggressive atmospheres with high humidity and salinity without affecting the performance. Abrasion resistant so it can be easily cleaned and when applied it has a wide range of temperature conditions for drying.

Usage

This coating can be used in chemical plants, paper mills, platforms, tele communication towers and on any exterior surface where the application is required to have a good gloss, resistance to weathering and corrosive atmospheres. It can also be applied to tanks and specialized electrical equipment.

Systems

Systems	Description
1	GALVANOX II + SUBALOX E AP + SUBALOX U PE AS
2	GALVANOX II + SUBALOX U PE AS
3	SUBOX E + SUBALOX U PE AS
4	SUBOX E AR + SUBALOX U PE AS



Chemical Resistance

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

Surface Preparation

The primer on which it is going to be applied must be completely cured and dry, free of dust, grease, oil and humidity. If applied directly to the surface it must be free of contaminants such as oils, grease, dust, abrasives, detergents, etc. Since otherwise poor adhesion is obtained on properly phosphated surfaces excellent adhesion is obtained.

Application

For spray application it must be done 12 in (30 cm) away from the substrate to obtain the specified thickness. The application should be done in open and ventilated spaces. The coating should not be applied when the ambient temperature is below 39.2°F (4°C) or superior to 109.4°F (43°C). Apply at a relative humidity less than 85% or when the temperature the substrate less than 37.4 °F (3°C) above dew point temperature.

Colors

According to needs and color coordinates.

Application Equipment

Airless Sprayer

Conventional Spray Equipment

Brush Application

Roller Application

* For cleaning the used application equipment use MT-170 solvent.



Dilution Ratio Based on Equipment

Equipment	Solvent
Airless Spray	Does not carry or if necessary a maximum of 10% MT-170 thinner.
Conventional Spraying Equipment	Use 10 - 20% of MT-170 thinner.
Brush or Roller	Use maximum of 10% or as necessary MT-170 thinner.

* To calculate material considers a 10-20% tare depending on surface and 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 of our technical use method advice, verbally expressed, written and scenarios. Where we conducted as part of our research, therefore we suggest you conduct your own lab and field test. The application and the terms of how you use our products are out of 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.