

SPECIFICATIONS	TESTING METHODS		
	NOM or NMX	ASTM	ISO
Number of Components	2	--	--
Mix Ratio	2:1 in volume	--	--
Thinner	MT-571	--	--
Theoretical Yield (at 1 mils)	21.27 m <sup>2</sup> /L minimum	--	--
Topcoat	Semi-bright	--	--
Adherence	5B	NMX-U-065-SCFI-2011	D-3359
No. of Layers	3	--	--
Recommended Dry Thickness Per Coat	3 mils.	--	D-7091 2178
Recommended Wet Thickness Per Coat	6 mils.	--	D-4414 2366 2808
Saline Chamber	600 hours minimum	--	B-117 9227
Density at 25°C (77°F)	1.35 g/cm <sup>3</sup>	NMX-C-454-ONNCCE-2007	D-1475 2811-1
Viscosity (Brookfield) at 25°C (77°F)	900 – 3000 Cps.	NMX-U-038-SCFI-2012	D-2196 --
Accelerated Weathering	N/A	--	G-23 11507
COV's, (VOC's)	385 g/L	NOM-123-ECOL-1998	D-3960 17895
Fineness or Fineness (Hegman Unit)	--	NMX-C-456-ONNCCE-2007	D-1210 1524
Temperature Resistance	Continue	90°C (194°F)	--
	Do Not	110°C (230°F)	--
	Continue		--
Time to dry to touch at 25°C (77°F)	2 hours maximum	NMX-C-427-ONNCCE-2003	D-1640 9117-1
Time to dry to hard at 25°C (77°F)	24 hours maximum	NMX-C-427-ONNCCE-2003	D-1640 9117-1
Curing time at 25°C (77°F)	--	NMX-C-427-ONNCCE-2003	D-1640 9117-1
Solids by weight of the mixture	71.5% minimum	NMX-C-425-ONNCCE-2003	D-2369 3251
Solids in volumen of the mixture	54% minimum	NMX-C-425-ONNCCE-2003	D-2697 3233
Pot Life at 25°C (77°F)	6 hours	--	--

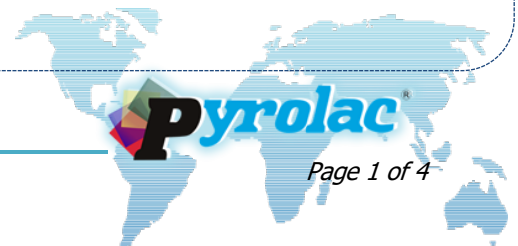
### Characteristics

Coating made from epoxy resins, coloring and inert pigments which hardens by adding a chemical reagent of polyamide resins. It is a product that forms a hard topcoat and with excellent resistance to exposure conditions in marine, saline, humid environments with or without salinity and gases derived from sulfur.

### Uses

This coating is recommended for use in maintenance of any type of industry and especially where corrosion rates are high such as the petrochemical, maritime, electrical, transmission towers, substations and all types of structural steel industries.

Provides a hard topcoat with excellent resistance to conditions of exposure to saline environments, humid with or without salinity and gases derived from marine sulfur to continuous immersion in untreated distillates drinking water and inside cargo tanks of ships.



**System**

System	Description
1	SUBALOX E AS + SUBOX AC
2	SUBALOX E AS + SUBOX E
3	SUBALOX E AS + SUBOX ET I
4	SUBALOX E AS + SUBOX E SH
5	SUBALOX E AS + SUBOX W
6	SUBALOX E AS + GALVANOX I
7	SUBALOX E AS + GALVANOX II

**Surface Preparation**

Remove all grease, oil, rust, loose mill slag, dust, moisture and other contaminants. Requires use of mechanical or manual cleaning as a minimum. If applied on galvanized use mordant to avoid adhesion problems. If applied on concrete clean the concrete surface removing previous paints and any contamination.

**Application**

For spraying application should be done at 30 cm distance from substrate to obtain specified film thickness. The application should be done in open and ventilated spaces. The coating should not be applied when the environment temperature is inferior to 277 K (4°C) (39.2°F) or superior to 316 K (43°C) (109.4°F). Apply at relative humidity less than 85%.



## Colors

According to needs and color coordinates.

CHEMICAL RESISTANCE			TESTING METHOD
Chemical Agent	Fumes and Vapors	Spills and Splashes	
Acids	Okay	Not recommended	ASTM G-20
Alkalis	Okay	Not recommended	ASTM G-20
Solvents	Okay	Okay	ASTM G-20
Salts	Excellent	Excellent	ASTM G-20
Water	Excellent	Excellent	ASTM G-20

## Application Equipment

### Airless Spray <sup>(1)</sup>

Gun	Bomb
De VilBiss model JGA-507	Qfa 514 32:1

<sup>(1)</sup> Use a nozzle with a 13 to 17 mil inside diameter orifice (I.D.)

### Sprinkling With Conventional Equipment <sup>(2)</sup>

Gun	Nozzle	Tip
De VilBiss model JGA-510	EX	704

<sup>(2)</sup> Use 3/8-inch inner diameter hose (I.D.)

### Brush Application

Brush
De VilBiss

### Roller Application

Roller
De VilBiss

\* For the cleaning of the used application equipment, use the dilution solvent MT-571.

## Mix Ratio According to Equipment Used

Equipment	Solvent
Airless spray	It does not carry or if necessary maximum 10% of MT-571 thinner.
Conventional Spraying Equipment	Use 20 - 30% of MT-571 thinner.
Brush or Roller Application	Use maximum of 10% of MT-571 thinner.

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



## Storage Conditions

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

## Driving Safety

This product contains highly flammable materials, its vapors are toxic, avoid skin contact, eyes (splashes) or continuous inhalation, use in well ventilated areas, away from fires. When use consult and follow safety rules indicated in the safety data sheet for this product.

## Observations

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 5650 5089, 5650 5238 and 5657 2784.