

SPECIFICATIONS	TESTING METHODS			
	NOM or NMX	ASTM	ISO	
Number of Components	2	--	--	--
Mix Ratio	4:1 in volume	--	--	--
Thinner	MT-170	--	--	--
Theoretical Yield (at 1 mils)	18.0 m ² /L	--	--	--
Topcoat	Bright	--	--	--
Adherence	5B	NMX-U-065-SCFI-2011	D-3359	2409
Density (mixture) at 25°C (77°F)	1.000 – 1.200 g/cm ³	NMX-U-024-1976	D-1475	2811-1
Recommended Dry Thickness	2 - 3 mils	--	D-7091	2178
Recommended Wet Thickness	3 - 5 mils	--	D-4414	2366 2808
Viscosity (Brookfield) at 25°C (77°F)	200 -500 centipoise	NMX-U-038-SCFI-2012	D-2196	--
COV's (VOC's)	327 g/L maximum	NOM-123-ECOL-1998	D-3960	17895
Time to dry to touch at 25°C (77°F)	30 minutes maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Curing time at 25°C (77°F)	12 Hours maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Solids by weight of the mixture	60.00 % minimum	NMX-C-425-ONNCCE-2003	D-2369	3251
Solids in volumen of the mixture	45.00 % minimum	NMX-C-425-ONNCCE-2003	D-2697	3233

Characteristics

It resists weathering and chemical substances. Maintains a high gloss and is compatible with epoxy coatings with good adhesion on galvanized without the need for a primer. Low level of isocyanates. It consists of 2 components in a mixing ratio of 4 parts of component A to one part of component B by volume (4:1).

Uses

The topcoat is compatible with epoxy coatings. It is used for interior and exterior painting of structures made of various materials such as aluminum, copper, bronze and brass. Galvanized sheet, black sheet, PVC and fiberglass without the need to apply any primer. Likewise, it is recommended for industrial maintenance work.

Systems

System	Description
1	GALVANOX II + SUBALOX PC-1090-Z SR
2	SUBOX E AR + SUBALOX PC-1090-Z SR
3	SUBOX E + SUBALOX PC-1090-Z SR

SUBALOX PC-1090-Z SR

HIGH SOLID MODIFIED POLYURETHANE TOPCOAT



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 can be obtained. On properly phosphated surfaces excellent adherence is obtained. When the surface is Aluminum, Copper, Bronze, Brass, Galvanized Sheet or Black Sheet use MT-381 solvent to etch.

On PVC or fiberglass give chemical cleaning with MT-170 solvent.

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.

Apply at relative humidity less than 80% ambient temperature from 10°C to 40°C and substrate temperature from 5°C to 40°C.

Colors

Various.

Application Equipment

Airless Spray

Sprinkling With Conventional Equipment

Roller Application

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

Mix Ratio According to Equipment Used

Equipment	Solvent
Airless spray	It does not carry, or if necessary a maximum of 10% MT-170 solvent.
Conventional Spraying Equipment	Use 20 - 30% of MT-170 solvent.
Brush or Roller Application	Use maximum 10% of MT-170 solvent.

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

SUBALOX PC-1090-Z SR

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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

Its application must be in well-ventilated places. When applying consult and follow the safety regulations indicated in the products's safety sheet.

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.