

SUBALOX A SR

FAST DRYING MODIFIED ALKYD TOPCOAT

Technical Data Sheet

SPECIFICATIONS	TESTING METHOD		
	NOM or NMX	ASTM	ISO
Number of components	1	--	--
Thinner	MT-580	--	--
Theoretical yield (at 1 mils)	13.8 m ² /L minimum	--	--
Topcoat	Semi-bright	--	--
Adherence	5B	NMX-U-065-SCFI-2011	D-3359
Recommended Dry Thickness Per Coat	1.5 – 2.0 mils	--	D-7091 2178
Recommended Wet Thickness Per Coat	3.0 – 4.0 mils	--	D-4414 2366 2808
Saline Chamber*	250 hours minimum	--	B-117 9227
Density at 25°C (77°F)	0.900 g/cm ³ minimum	NMX-C-454-ONNCCE-2007	D-1475 2811-1
Viscosity (Brookfield) at 25°C (77°F)	300 – 900 cps	NMX-U-038-SCFI-2012	D-2196 --
Accelerated weathering	500 hours minimum	--	G-23 11507
COV's, (VOC's)	486 g/L	NOM-123-ECOL-1998	D-3960 17895
Fineness of Fineness (Hegman Unit)	6 Hours minimum	NMX-C-456-ONNCCE-2007	D-1210 1524
Temperature Resistance	Continue 80°C (176°F)	--	--
	Do Not Continue 100°C (212°F)	--	--
Time to dry to touch at 25°C (77°F)	0.25 hours maximum	NMX-C-427-ONNCCE-2003	D-1640 9117-1
Time to dry to hard at 25°C (77°F)	4 hours maximum	NMX-C-427-ONNCCE-2003	D-1640 9117-1
Mixed solids in weight	46% minimum	NMX-C-425-ONNCCE-2003	D-2369 3251
Mix solids in volumen	35% minimum	NMX-C-425-ONNCCE-2003	D-2697 3233

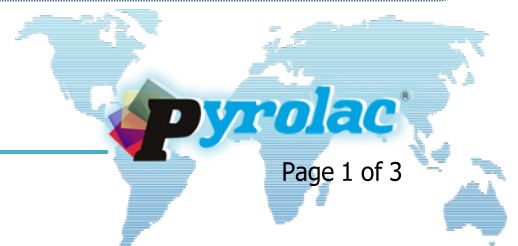
*System SUBOX A + SUBALOX A SR

Characteristics

Coating made from styrene resins, aromatic solvents and additives. It is a coating free of lumps and impurities. It is a product that in one pass forms a flexible topcoat with good hardness and gloss retention and water repellency; as well as resistance to highly humid environments. This product provides quick drying as well as resistance to various environmental conditions. The product can be used to make superficial repairs on pipes and equipment.

Uses

This coating is designed to protect exteriors of pipes and iron surfaces where an easy-to-apply and fast-drying product is required.





Systems

System	Description
1	SUBALOX A SR
2	SUBOX A + SUBALOX A SR
3	SUBOX A SR + SUBALOX A SR
4	SUBOX E + SUBALOX A SR
5*	SUBOX W + SUBALOX A SR

*The system is recommended for aluminum or galvanized steel surfaces.

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.

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 apply when the environment temperature is inferior to 10°C (283 K) or superior to 40°C (313 K). Apply at a 85% relative humidity or when substrate temperature is greater than 3°C (276 K) above dew point.

Colors

According to needs and color coordinates.

Application Equipment

Airless Sprayer

Sprinkling With Conventional Equipment

Roller Application

* To clean application equipment, use dilution solvent MT-580.



Mix Ratio According to Equipment Used

Equipment	Solvent
Airless spray	It does not carry or if necessary maximum 10% of MT-580 thinner.
Conventional Spraying Equipment	Use 20 - 30% of MT-580 thinner.
Brush or Roller Application	Use maximum of 10% of MT-580 thinner.

* Para el cálculo de materiales considere 10-20% de mermas en función del estado de la superficie y las condiciones de aplicación.

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.