SUBALOX A SR

FAST DRYING MODIFIED ALKYD TOP COAT

Technical Data Sheet

SPECIFICATIONS		TESTING METHOD		
		NOM or NMX	ASTM	ISO
Number of components	1	--	--	--
Ratio (Mixture) Part A	-- 30XXX	--	--	--
Thinner	MT-580	--	--	--
Theoretical yield (at 1 mils)	13.8 m^2/L minumum	--	--	--
Appearance	Glossy, Semi-glossy and Matte	--	--	--
Adherence (in system)	5B	NMX-U-065-SCFI-2011	D-3359	--
Recommended DFT	1.5 mils – 2 mils	--	D-7091	2178
Recommended WFT	3 mils – 4 mils	--	D-4414	2366 2808
Density @ 77°F (25°C)	0.900 g/cm^3 mínimum	NMX-C-454-ONNCCE-2007	D-1475	2811-1
Viscosity @ 77°F (25°C)	300 cps – 900 cps	NMX-U-038-SCFI-2012	D-2196	--
Time to dry to touch @ 77°F (25°C)	4 hours maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Time to dry to hard @ 77°F (25°C)	48 hours maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Solids in weight	42% minimum	NMX-C-425-ONNCCE-2003	D-2369	3251
Solids in volume	35% minimum	NMX-C-425-ONNCCE-2003	D-2697	3233
Pot life @ 77°F (25°C)	--	--	--	--

Characteristics

Coating made from styrenated resins, modified resins, aromatic solvents and additives; It is a coating free of lumps and impurities. It is a product that in a single hand of paint forms a flexible finish, with good hardness and gloss retention and water repellent, as well as resistance to highly humid environments. This product provides quick drying, as well as resistance to various environmental conditions. This product can be used to make surface repairs on pipes and equipment.

Uses

This coating is designed to protect the exterior 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*	WASH PRIMER + SUBALOX A SR

* This 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 moisture. In the event that it is applied without a primer, the substrate on which it is going to be applied requires a good cleaning of the surface; if must be free of contaminants such as oils, grease, dust abrasives detergents, etc.

Application

Spraying application should be performed at 12 inches (30 cm) from the substrate to obtain specified film thickness. The application should be perfomed in open and ventilated spaces. The coating should not be applied when the temperature is below 50°F (10°C) or over 104°F (40°C). Apply at relative humidity under 85% or when the temperature of the substrate is over 37.4°F (3°C) above dew point.

Colors

Various.

Application Equipment

Airless Sprayer

Conventional Spray Equipment

Brush Application

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

Mix Ratio According to Equipment Used

Equipment	Solvent
Airless spray	Not required or if necessary, maximum 10% of MT-580 thinner.
Conventional Spraying Equipment	Use 20 - 30% of MT-580 thinner.
Brush Application	Use maximum of 10% of MT-580 thinner.
* To calculate required material consider a 10-20% extra depending on the surface and application conditions.	

Storage Conditions

Closed lid containers, under roof and a temperature under 104ºF (40ºC) and under 80% relative humidity.

Handling Safety

This product contains highly flammable materials, its vapors are toxic, avoid skin contact, eyes (splashes) or continuous inhalation, use it 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 +52 55 5650 5089, +52 55 5650 5238 and +52 55 5657 2784.