SUBOX A SR

FAST DRYING MODIFIED ALKYD PRIMARY

SPECIFICATIONS			TESTING METHODS		
			NOM or NMX	ASTM	ISO
Number of Components		1			
Mix Ratio	N/A				
Thinner	MT-576				
Theoretical Yield (at 1 mils)	16.4 m ²	/L minimum			
Topcoat	1	Matte			
Adherence	5B		NMX-U-065-SCFI-2011	D-3359	
No. of Layers		1			
Recommended Dry Thickness Per Coat	2 -	3 mils.		D-7091	
Recommended Wet Thickness Per Coat	4 -	5 mils.		D-4414	2366 2808
Saline Chamber*	400	hours*		B-117	9227
Density at 25°C (77°F)	1.260 g/c	m3 minimum	NMX-C-454-ONNCCE-2007	D-1475	2811-1
Viscosity (Brookfield) at 25°C (77°F)	600 -	900 Cps.	NMX-U-038-SCFI-2012	D-2196	
COV's, (VOC's)	4	50 g/l	NOM-123-ECOL-1998	D-3960	17895
Fineness of Fineness (Hegman Unit)	4 –	5 Hours	NMX-C-456-ONNCCE-2007	D-1210	1524
Temperature Resistance	Continue	60°C (140°F)			
	Do Not Continue	80°C (176°F)			
Time to dry to touch at 25°C (77°F)	0.5 hou	rs maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Time to dry to hard at 25°C (77°F)	4 hours	s maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Curing time at 25°C (77°F)	7	days	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Solids by weight of the mixture	60%	minimum	NMX-C-425-ONNCCE-2003	D-2369	3251
Solids in volumen of the mixture	41%	minimum	NMX-C-425-ONNCCE-2003	D-2697	3233
Mix Life		N/A			

*Subox A SR + Subalox A

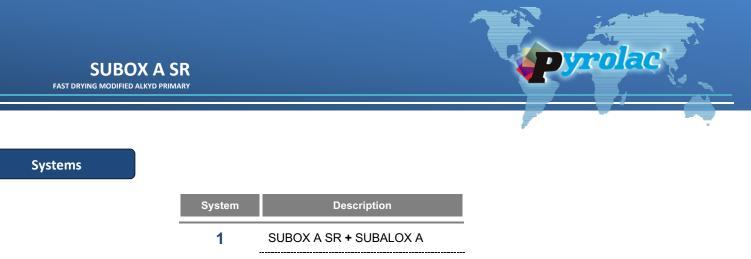
Characteristics

Coating made from modified alkyd resins, aromatic solvents, corrosion inhibitor fillers and additives. It is a coating free of lumps and impurities. It is a product designed to have good hardness and resistance to highly humid environments. This product provides resistance to various environmental conditions.

Uses

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





2 SUBOX A SR + SUBALOX A SR

Surface Preparation

The surface on which it is going to be applied does not require a high degree of cleanliness only preparation is enough such as cleaning with a wire brush. Thus removing poorly adhered paint and rust as well as dust.

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 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

Red, white and grey.

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



Application Equipment

Airless spray, spray with conventional equipment, brush or roller. For the cleaning of the used equipment use dilution solvent MT-576.

Mix Ratio According to Equipment Used

Equipment	Solvent
Airless spray	It does not carry or if necessary maximum 10% of MT-576 thinner.
Conventional Spraying Equipment	Use 20 - 30% of MT-576 thinner.
Brush or Roller Application	Use maximum of 10% of MT-576 thinner.
* For the calculation of materials con	sider 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.