

SPECIFICATIONS		TESTING METHOD		
		NOM or NMX	ASTM	ISO
Number of components	2	--	--	--
Ratio (Mixture)	76XXX-1 : 76001-C	--	--	--
Part A: Part B	1:1 in volume	--	--	--
Thinner	MT-386 or MT-590	--	--	--
Theoretical Yield (@ 1 mil)	22.00 m ² /L minimum	--	--	--
Appearance	Matte	--	--	--
Adherence	5B	NMX-U-065-SCFI-2011	D-3359	--
Recommended DFT per coat	3 – 4 mil	--	--	--
Recommended WFT per coat	4 – 5 mil	--	D-4414	2366 2808
Density (Mixture) @77°F (25°C)	1.24 g/cm ³	NMX-C-454-ONNCCE-2007	D-1475	2811-1
Viscosity (Brookfield) @ 77°F (25°C)	1500 - 3000 Cps	NMX-U-038-SCFI-2012	D-2196	--
Touch dry time @77°F (25°C)	4 h maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Hard drying time @77°F (25°C)	24 h maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Solids (Mixture) in weight	75% minimum	NMX-C-425-ONNCCE-2003	D-2369	3251
Solids (Mixture) in volume	56% minimum	NMX-C-425-ONNCCE-2003	D-2697	3233
Pot life @77°F (25°C)	8 h	--	--	--

Characteristics

Epoxy Primer with Micaceous Iron Oxide of high performance designed to be applied to surfaces with a minimum of cleaning also guaranteeing excellent long-term anticorrosive protection. Since it contains resins, pigments and additives that provide high resistance to corrosion obtaining as result excellent adherence and resistance to the environment.

Usage

SUBOX E AR is recommended as a primer for maintenance in areas with high corrosion rates such as: maritime installations, outside tanks, pipes, industrial facilities, construction industry, outside transformers and in general for everything related to industrial maintenance.

Systems

Systems	Description
1	SUBOX E AR + SUBALOX U
2	SUBOX E AR + SUBALOX U AS
3	SUBOX E AR + SUBALOX V AS
4	SUBOX E AR + SUBALOX E AS
5	SUBOX E AP + SUBALOX E AP
6	SUBOX E AR + SUBALOX E





Surface Preparation

Remove all grease, oil, rust, loose mil slag, dust, moisture and other contaminants.

Requires use of mechanical or manual cleaning as a minimum.

White metal cleaning is recommended for applications that will be exposed to high corrosion rates to ensure excellent environmental resistance.

The product should not be applied under any circumstances when the surface temperature is greater than 122°F (50°C).

Application

For spraying application it must be carried at 12 in (30 cm) distance from substrate to obtain specified thickness. The application should be done in open and ventilated spaces. The coating should not be applied when the ambient temperature is below 50°F (10°C) or superior to 104°F (40°C). Apply at relative humidity less than 85%

Colors

White, Black, Rust Red and Gray.

Application Equipment

Airless Sprayer ⁽¹⁾		
Pistola	Bomba	
De VilBiss model JGA-507	Qfa 514 32:1	
⁽¹⁾ Use Nozzle with a 13 to 17 mil interior diameter (I.D.)		
Conventional Spray Equipment ⁽²⁾		
Spray Gun	Nozzle	Tip
De VilBiss model JGA-510	EX	704
⁽²⁾ Use a 3/8 of an inch interior diameter hose (I.D.)		
Brush Application		
Brush		
De VilBiss		
Roller Application		
Roller		
De VilBiss		

* To clean application equipment, use solvent MT-386 or MT-590.



Dilution Ratio Based on Equipment

Equipment	Solvent
Airless spray	Not required or if necessary, maximum 10% of MT-386 or MT-800 thinner.
Conventional Spraying Equipment	Use 20 - 30% of MT-386 or MT-800 thinner.
Brush or Roller Application	Use maximum of 10% of MT-386 or MT-800 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 104°F (40°C) under 80% relative humidity.

Handling Safety

This product contains highly flammable solvents. Its vapors are toxic avoid contact with skin, eyes (splashes) and continuous inhalation. Its application should be in well-ventilated places away from the fire. When applying consult and follow the safety, regulations indicated in the product safety sheet.

Remarks

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.