PRIMER AQUACOAT E AC IMMERSION

WATER-BASED MODIFIED ACRYLIC DIP PRIMER

Technical Data Sheet

SPECIFICATIONS		TESTING METHOD		
		NOM or NMX	ASTM	ISO
No. of components	1	--	--	--
Ratio (Mixture) Part A:	-- 44909-P E AC	--	--	--
Thinner	Water	--	--	--
Theoretical yield (@ 1 mil)	18 m^2/L min	--	--	--
Appearance	Semi Matte	--	--	--
Adherence	5B	NMX-U-065-SCFI-2011	D-3359	--
Recommended DFT per coat	2 mil – 3 mil	--	D-7091	2178
Recommended WFT per coat	3.0 mil – 5.0 mil	--	D-4414	2366 2808
Density (Mixture) @77°F (25°C)	1.300 g/cm^3 – 1.350 g/cm^3	NMX-C-454-ONNCCE-2007	D-1475	2811-1
Viscosity (Ford Cup #4) @77°F (25°C)	1.0 - 2.0 min	--	D-4212	--
Touch dry time @77°F (25°C)	15 min max	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Hard drying time @77°F (25°C)	24 h max	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Solids (Mixture) in weight	55% min	NMX-C-425-ONNCCE-2003	D-2369	3251
Solids (Mixture) in volume	45% min	NMX-C-425-ONNCCE-2003	D-2697	3233
Pot life @77°F (25°C)	--	--	--	--

Characteristics

PRIMER AQUACOAT E AC INMERSION is an anti-corrosive coating formulated with water-based modified acrylic resins, additives and heavy-metal-free pigments.

Usage

PRIMER AQUACOAT E AC INMERSION is designed to protect the exteriors of radiators, pipes, iron structures, motor housings, pumps and equipment where application by immersion is required.

Systems

System	Description
1	PRIMER AQUACOAT E AC IMMERSION**+** AQUACOAT E AC IMMERSION
2	PRIMER AQUACOAT E AC IMMERSION**+** AQUACOAT U IMMERSION

Surface Preparation

The substrate to which the coating is to be applied requires thorough surface cleaning. It must be free of contaminants such as oils, grease, dust, abrasives, detergents, etc. Failure to do so may result in poor coating adhesion and reduced performance. Excellent adhesión is achieved on properly phosphated surfaces.

Application

It is recommended to apply the product undiluted. Should lower viscosity be required it may be diluted with a maximum of 10% water. It is recommended to immerse the part for a few seconds and allow for a brief air-drying period between each immersion.

Do not apply the coating if the ambient temperature is below 50°F (10 °C) or greater than 104°F (40°C). Likewise, the relative humidity must not exceed 85%, and the substrate temperature must be at least 37.4°F (3°C) above the dew point.

Colors

Grey.

Storage Conditions

Closed lid containers, under roof and a temperature no more than 104ºF (40ºC) and no more than 80% relative humidity.

Handling Safety

This product is water-based and does not contain hazardous organic solvents. However, it is recommended to handle it with caution. Use appropriate personal protective equipment- such as gloves, safety goggles and protective clothing- during application and handling. Avoid prolonged contact with the skin and eyes as well as the inhalation of vapor soar aerosols generated during application. In case of contact with the eyes or skin rinse thoroughly with water. Do not ingest the product. Keep out of reach of children.

Remarks

We guarantee the quality of our products according to the general sales and application guidelines, our technical use method advice, verbally expressed and written and scenarios. Where conducted as part of our research, therefore we suggest you conduct your own lab and field test. The application and the terms on how you use our products are out of the reach of our control; therefore, you are responsible for any results. For more information call our technical advisers in Mexico 55 5650 5089, 55 5650 5238 and 55 5657 2784.