AQUACOAT A RA

WATER REDUCABLE ALKYD TOPCOAT

SPECIFICATIONS			TESTING METHODS		
Si Edil Idaric			NOM or NMX	ASTM	ISO
Number of Components	1	l			
Thinner	Wa	ter			
Theoretical Yield (at 1 mils)	12 m²/L ı	minimum			
Topcoat	Brig	ght			
Adherence	4	В	NMX-U-065-SCFI-2011	D-3359	
No. of Layers	2	2			
Recommended Dry Thickness Per Coat	1.5 mils	– 2 mils		D-7091	2178
Recommended Wet Thickness Per Coat	4 mils -	- 6 mils		D-4414	2366 2808
Saline Chamber	100 hours	minimum		B-117	9227
Density at 25°C (77°F)	1.05 g/cm ³ -	- 1.25 g/cm ³	NMX-C-454-ONNCCE-2007	D-1475	2811-1
Viscosity (Brookfield) at 25°C (77°F)	1000 cps -	- 2000 cps	NMX-U-038-SCFI-2012	D-2196	
Accelerated Weathering	200 hours	minimum		G-23	11507
Fineness or Fineness (Hegman Unit)	6H mir	nimum	NMX-C-456-ONNCCE-2007	D-1210	1524
	Continue	50 - 60°C			
Temperature Resistance	Do Not Continue	60 - 70°C			
Time to dry to touch at 25°C (77°F)	3 – 4	hours	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Time to dry to hard at 25°C (77°F)	24 hours	maximum	NMX-C-427-ONNCCE-2003	D-1640	9117-1
Solids by weight	44% :	± 2%	NMX-C-425-ONNCCE-2003	D-2369	3251
Solids by volume	32% :	± 2%	NMX-C-425-ONNCCE-2003	D-2697	3233

Characteristics

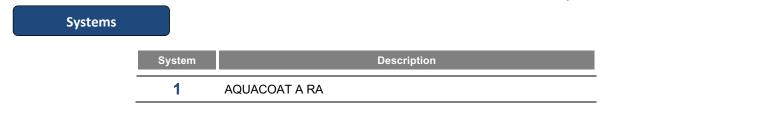
Coating made with synthetic resins modified to be dispersible in water combined with pigments and additives manufactured with state-of-the-art technology, resulting in an ideal product for the protection of metal surfaces mainly.

Uses

This coating is recommended for painting and protecting metal surfaces in general. It can be applied indoors as well as outdoors. It can be applied on well prepared surfaces directly on the metal without presenting oxidation.







Surface Preparation

To achieve good adhesion it is required that the surface to be coated be free of contaminants such assilicone, oils, grease, foundry residues, abrasives, etc. Otherwise poor adhesion of the coating may occur in addition to reducing its performance on properly phosphated surfaces excellent adhesion is obtained.

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) ($39.2^{\circ}F$) or superior to 316 K ($43^{\circ}C$) ($109.4^{\circ}F$). Apply at relative humidity less than 85%.

Colors

According to needs and color coordinates.

Application Equipment



* For cleaning used application equipment use water.



Mix Ratio According to Equipment Used

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

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.