

SPECIFICATIONS	TESTING METHODS		
	NOM or NMX	ASTM	ISO
Number of Components	1	--	--
Thinner	Water	--	--
Theoretical Yield (at 1 mils)	12 m ² /L minimum	--	--
Topcoat	Bright	--	--
Adherence	4B	NMX-U-065-SCFI-2011	D-3359
No. of Layers	2	--	--
Recommended Dry Thickness Per Coat	1.5 mils – 2 mils	--	D-7091
Recommended Wet Thickness Per Coat	4 mils – 6 mils	--	D-4414
Saline Chamber	100 hours minimum	--	B-117
Density at 25°C (77°F)	1.05 g/cm ³ – 1.25 g/cm ³	NMX-C-454-ONNCCE-2007	D-1475
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
Fineness or Fineness (Hegman Unit)	6H minimum	NMX-C-456-ONNCCE-2007	D-1210
Temperature Resistance	Continue	50 - 60°C	--
	Do Not	60 - 70°C	--
	Continue		--
Time to dry to touch at 25°C (77°F)	3 – 4 hours	NMX-C-427-ONNCCE-2003	D-1640
Time to dry to hard at 25°C (77°F)	24 hours maximum	NMX-C-427-ONNCCE-2003	D-1640
Solids by weight	44% ± 2%	NMX-C-425-ONNCCE-2003	D-2369
Solids by volume	32% ± 2%	NMX-C-425-ONNCCE-2003	D-2697

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.





Systems

System	Description
1	AQUACOAT A RA

Surface Preparation

To achieve good adhesion it is required that the surface to be coated be free of contaminants such as silicone, 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 applied 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

According to needs and color coordinates.

Application Equipment

- Airless Spray
- Sprinkling With Conventional Equipment
- Brush Application
- Roller Application

* 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 consider 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.