

**DESCRIPTION**

Megamar modified acrylic finish M210 is based on chlorinated plasticizer and acrylic resin. Physically drying. With excellent colour retention. Resistant to splashes of mineral oil, animal and vegetable oil and sea water. Also resistant to abrasion and impact.

**RECOMMENDED USE**

Used as top and intermediate coat for concrete, steel and other metals under moderately to severely corrosive environments. Also used as finish coat of locomotive and container.

**PHYSICAL CONSTANTS**

Finish:	Semi-flat		
Colours:	White	Grey	
Shade Nos.:	2000	9135	
Volume solids:	42%	Approx. 41%	
Theoretical spreading rate:	4.9 m <sup>2</sup> /L	4.8 m <sup>2</sup> /L	(85 micron dry film thickness)
Temperature resistance:	Maximum (dry): 80°C		
Flash point:	25°C		
Specific gravity:	Approx. 1.2 kg/L		
Dry to touch:	Approx. 4 hours (20°C)		

**APPLICATION DETAILS**

Application method:	Airless spray	Air spray	Brush (touch-up)
Thinner :	903 0001	903 0001	903 0001
Max. Vol.:	5%	15%	5%
Nozzle orifice:	0.017-0.021"		
Nozzle pressure:	150 kg / cm <sup>2</sup> (Airless spray data are indicative and subject to adjustment.)		
Cleaning of tools:	Megamar thinner 903 0001.		
Indicated film thickness:	Wet: 200 micron	Dry : 85 micron	
Recoat interval:	Min.: 4 hours	Max.: none.	(see "Remarks")
Surface preparation:	Remove oil and grease with suitable cleaner. Remove salt and other contaminants by high pressure fresh water hosing. Remove rust and other loose material by abrasive blasting or power tools. Dust off residues. Thoroughly hose down the surface and allow to dry. Subsequently, touch up naked steel surface with Megamar chlorinated rubber primer PR200, finally, coat with Megamar acrylic hi-build M210 as per specified film thickness. As for application method of coating concrete and other metals see relevant product data for primer and sealer, and relevant coating system data.		
Preceding coat:	Megamar chlorinated rubber primer PR200, epoxy zinc rich primer PE240, epoxy zinc phosphate primer PE180, vinyl primer PV040, or as per specification.		
Subsequent coat:	None, or Megamar chlorinated rubber enamel FC240, etc. According to specification.		

**REMARKS**

Film thickness: May be specified in another film thickness than indicated depending on purpose and area of use. This will alter spreading rate, drying time and recoat interval. Normal range for dry film is 75-100 micron. In case of multi-coat application, minimum recoat interval will be influenced by the number of coats and by the thickness of each coat applied. To obtain an even dry film thickness, double coating is recommended, this is, overcoating prior to the drying of preceding coat. No maximum recoat interval. If the preceding coat is contaminated before overcoating, thoroughly clean the surface with high pressure fresh water hosing and allow to dry prior to the recoating.

**NOTE**

Megamar modified acrylic finish M210 is for professional use only.

# Megamar M210

## Modified Acrylic Finish

---

### **SAFETY**

Packings are provided with applicable safety labels which should be observed. In addition, national or local regulations should be followed. As a general rule, inhalation of solvent vapours or paint mist, and contact of liquid paint with skin and eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.

### **OTHER NOTICE**

All information in this product data sheet is based on standard conditions and slight variation may occur with different conditions. All information in our company is subject to change without notice.