

DESCRIPTION

Megaborne Water-based Acrylic Finish 200 is a fast drying one-component water-borne acrylic top-coat, with excellent U.V. resistance, excellent adhesion on one and two-pack primers.

RECOMMENDED USE

Used as finish coat of container.

Used as top and intermediate coat for concrete, steel and other metals under moderately to severely corrosive environments.

PHYSICAL CONSTANTS

Finish:	Semi-flat
Colours:	RAL card
Shade Nos.:	5017
Weight solids:	40±3%
Theoretical spreading rate:	6 m ² /Kg
Temperature resistance:	Maximum (dry): 120°C
Flash point:	n.i.
Specific gravity:	Approx. 1.2 kg/L
Dry to touch:	Approx. 1 hour (20°C)

APPLICATION DETAILS

Application method:	Airless spray	Air spray	Brush (touch-up)
Thinner :	Demineral water	Demineral water	Demineral water
Max. Vol.:	5%	10%	5%
Nozzle orifice:	0.015-0.021"		
Nozzle pressure:	200 kg/cm ² (Airless spray data are indicative and subject to adjustment.)		
Cleaning of tools:	water.		
Indicated film thickness:	Wet: 130 micron	Dry : 40 micron	
Recoat interval:	Min.: 2 hours	Max.: none.	
Surface preparation:	Adequate primer		
Application conditions:	In case of high R.H., ventilation and oven are suggested. Water based product keep away from frost.		
Preceding coat:	Megaborne Water-based epoxy primer 150 or according to specification.		
Subsequent coat:	None, or subsequent coat 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 40-80 micron.

NOTE

Megaborne water-based acrylic finish 200 is for professional use only.

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.