Product code: 400349

DOMACRYL 580 67 BAc

Special Hydroxy Acrylic Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	66 - 68%	MH1155 / ISO 3251
Acid value on solid resin	4 - 8 mg KOH/g	MH1051 / ISO 2114
Hydroxyl value on solid resin	110 - 130 mg KOH/g	MH1052 / ISO 4629
Viscosity, 23 ºC	3000 - 6000 mPa·s	MH1007 / ISO 3219
Colour	max. 50 APHA	MH1125 / ISO 6271

Typical properties:

Property	Value
Density	1 kg/L
Flash point	26 °C
Hydroxyl content on solid	3.6%
Water content	max. 0.1 wt.%

Applications:

- Hydroxy acrylic resin with very long pot-life and super-fast hardness development at room temperatures and forced drying.
- Designed to be used in 2K PUR clear and top coats for automotive refinish and transportation coating applications.
- Coatings based on Domacryl 580 67 BAc have good balance between hardness and flexibility with good mechanical properties and outdoor durability.
- Supply form in butyl acetate is suitable for aromatic-free systems.
- Broad compatibility with similar acrylic resins.

Storage:

The resin should be stored indoors in its original, unopened and undamaged container in a dry place at storage temperatures below 35 °C, for up to 12 months. Exposure to direct sunlight should be avoided.