

Product code: 479396

DOMACRYL 5214 40 BA_c

Hydroxy Acrylic Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	39 - 41%	MH1155 / ISO 3251
Acid value on solid resin	15 - 20 mg KOH/g	MH1051 / ISO 2114
Hydroxyl value on solid resin	35 - 45 mg KOH/g	MH1052 / ISO 4629
Viscosity, 23 °C	1800 - 2400 mPa·s	MH1007 / ISO 3219
Colour	max. 100 APHA	MH1125 / ISO 6271

Typical properties:

Property	Value
Density	1 kg/L
Flash point	24 °C
Hydroxyl content on solid	1.3%
Water content	max. 0.1 wt.%

Applications:

- » Highly reactive hydroxy acrylic resin intended for crosslinking with isocyanate resins.
- » Very fast physical drying and good resistance to yellowing.
- » Used for high-gloss improvement of two-pack polyurethane top coats for wooden substrates.
- » Crosslinking with aliphatic isocyanates and the use of CAB is recommended for the formulation of non- yellowing finishing.

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.

Note: The information contained herein is provided in good faith and is to the best of our knowledge accurate, but we assume no liability for its accuracy or completeness. Therefore, the buyer is advised to determine the suitability of this product for the intended use. We retain the right to make any changes according to technological progress or further developments. For safety information please refer to the current Material Safety Data Sheet.

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