

Product code: 479381

DOMALKYD 5331 75 BAc

Alkyd Resin Modified with Synthetic Fatty Acids

Specification:

| Property | Range | Method / According to standard |
|-------------------------------|--------------------|--------------------------------|
| Non-volatile matter | 74 - 76% | MH1155 / ISO 3251 |
| Acid value on solid resin | 6 - 10 mg KOH/g | MH1051 / ISO 2114 |
| Hydroxyl value on solid resin | 140 - 160 mg KOH/g | MH1052 / ISO 4629 |
| Viscosity, 23 °C | 6000 - 10000 mPa·s | MH1007 / ISO 3219 |
| Colour | max. 60 APHA | MH1125 / ISO 6271 |

Typical properties:

| Property | Value |
|-------------|-------|
| Oil content | 33% |

Solubility:

- » Soluble in aromatic hydrocarbons, esters, ketones and glycol ethers.
- » Limited solubility in alcohols.
- » Insoluble in aliphatic hydrocarbons.

Compatibility:

Compatible with most hydroxylated saturated polyester resins for PU paints, hydroxylated acrylic resins and polyisocyanate resins.

Applications:

- » Domalkyd 5331 75 BAc is used for 2K PU enamels and varnishes alone or in combination with acrylic or saturated polyester resins.
- » The resin is suitable for 2K car refinishing, ACE machinery, wood and high-grade industrial paints.

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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