

TECHNICAL DATA SHEET

SYNOLAC® 8467 DBA 75

Medium oil alkyd

PRODUCT APPLICATION DETAILS

SYNOLAC® 8467 DBA 75 is a medium oil alkyd resin suitable for the formulation of 2K polyurethane wood coatings.

SYNOLAC® 8467 DBA 75 contains less than 1% of aromatic hydrocarbons.

The sealers formulated with SYNOLAC® 8467 DBA 75 have good sandability, recoatability and transparency.

The topcoats formulated with SYNOLAC® 8467 DBA 75 are easy to matt and have very good scratch resistance.

SYNOLAC® 8467 DBA 75 has good yellowing resistance, depending on the polyisocyanate used to crosslink it.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (125°C)	74 - 76 %	ISO 3251
Viscosity (Brookfield SC4-21/13R, 11 s-1) (25°C)	6000 - 8000 mPa.s	ISO 3219
Color	6 max Gardner	ISO 4630
Acid value	15 max mg KOH/g	ISO 2114

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Butyl acetate	-
Flash point	23 °C	ISO 3679
Density	1.06 g/ml	ISO 2811
Fatty acid type	Special fatty acids	-
Fatty acid content	44 %	-
Hydroxyl equivalent weight	150	-

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Industrial Coating
- Wood Furniture

SYNOLAC® 8467 DBA 75

FORMULATION GUIDELINES

RECOMMENDATIONS FOR USE

SYNOLAC® 8467 DBA 75 is used in 2 pack systems either in combination with aromatic or with aliphatic polyisocyanates.

SOLUBILITY

SYNOLAC® 8467 DBA 75 is soluble in aromatic hydrocarbons, esters, ketones and glycol ethers and has a limited solubility in aliphatic hydrocarbons and alcohols.

COMPATIBILITY

SYNOLAC® 8467 DBA 75 is compatible with most short oil alkyds resins, nitrocellulose, phthalate plasticizers, maleic resins, urea and melamine resins and polyisocyanates.

Notice that the presence of this resin increases the compatibility between nitrocellulose and isocyanurates.

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOLAC® 8467 DBA 75 should be stored indoors in the original, unopened and undamaged container, in a dry place at a temperature not exceeding 30°C. Exposure to direct sunlight should be avoided.

In the above mentioned storage conditions the shelf life of the resin will be from the shipping date.

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