

Technical Data Sheet**DUMAKYD 50 57 U SN****Urethane Modified Long Oil Alkyd Resin****Primary Usages**

Refinish car paints,
Agricultural machines,
Yatch and furniture varnishes,
Industrial finishes,
Primers

Packaging

Net 185 Kg in Steel Drum
Net 900 Kg in IBC
Bulk

Product Features

Excellent drying and durability,
High gloss and gloss retention,
High resistance is mild in humid conditions,
Very good yellowing resistance,
Very good mechanical properties

Technical Specifications

Test	Range
Solid Content (%)	49 - 51
Viscosity (25°C, GHT)	Z3 - Z4
Color (Gardner, 50%)	Max. 6
Acid Value (mg KOH/g)	Max. 4
Density (gr/cm3)	0,95

Dilutability

Xylene	Complete
White Spirit	Complete
Toluene	Complete
n-Butanol	Insoluble
Methyl Ethyl Ketone	Complete

Composition

Oil Content	~ 57%
Type of Oil	Sunflower / Soybean Fatty Acid
Solvent Composition	Solvent Naphta
Modification	TDI

Compatibility

Hydroxyl acrylic resins	Limited
Long oil alkyds	Complete
Short oil alkyds	Incompatible
Cellulose nitrate	Complete
Aliphatic polyisocyanate	Complete
Aromatic polyisocyanate	Complete
Amino resins	Complete

Storage and Shelf Life Condition

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature between 5-30 °C. Exposure to direct sunlight should be avoided. The shelf life of the resin which under the mentioned storage conditions is 12 months.

Recommended Dryer Combinations

DUMADRY Co Octoate	0,04-0,06%
DUMADRY Zr Octoate	0,3-0,4%
DUMADRY Ca Octoate	0,1-0,3%

Material Safety

A Material Safety Data Sheet for this product is available on request.