



DUMAN

Technical Data Sheet

DUMAKYD 70 28 X

Short Oil Alkyd Resin

Primary Usages

Clear and pigmented polyurethane lacquers,
NC lacquers and stoving systems,
2K Systems

Packaging

Net 200 Kg in Steel Drum
Net 1.000 Kg in IBC
Bulk

Product Features

Very good chemical resistance,
Excellent hardness,
Very high gloss and gloss retention,
High yellowing resistance,
Very light color

Technical Specifications

Test

Solid Content (%)
Viscosity (25°C, GHT)
Color (Gardner, 50%)
Acid Value (mg KOH/g)
Density (gr/cm³)
OH Value (%)

Range

69 - 71
X - Z (%60)
Max. 4
Max. 15
1,05
3,85

Dilutability

Xylene	Complete
n-Butyl Acetate	Complete
Methyl Ethyl Ketone	Complete
Toluene	Complete
White Spirit	Insoluble

Composition

Oil Content	~ 28%
Type of Oil	Coconut Oil Fatty Acid
Solvent Composition	Xylene

Compatibility

Hydroxyl acrylic resins	Limited
Long oil alkyds	Incompatible
Short oil alkyds	Complete
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.

Material Safety

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

The information in this data sheet is to the best of our knowledge correct at the date of printing. They merely serve the purpose of informing our customers and do not relieve them from examining themselves the suitability of the described products for the intended purpose. Since conditions of the application are beyond our control, no liability can be accepted on the basis of this data sheet.