



DUMAN

Technical Data Sheet

DUMAKYD 80 72 W

Long Oil Alkyd Resin

Primary Usages

General purpose high viscosity,
Interior and exterior industrial finishes,
Wood and steel substrates

Packaging

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

Product Features

High humidity resistance,
Very good weathering resistance,
High colour durability and gloss retention,
Excellent yellowing resistance.
High gloss, good acceptance of pigment

Technical Specifications

Test

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

Range

79 - 81
Z6 - Z7 (80%)
Max. 7
Max. 8
0,98

Dilutability

Xylene	Complete
White Spirit	Complete
Toluene	Complete
n-Butanol	Limited

Composition

Oil Content	~ 72%
Type of Oil	Sunflower Oil Fatty Acid
Solvent Composition	White Spirit

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	0,05-0,07%
DUMADRY Zr Octoate	0,2-0,4%
DUMADRY Ca Octoate	0,1-0,3%

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.