

Technical Data Sheet**DUMAKYD 80 70 W****Long Oil Alkyd Resin****Primary Usages**

Air drying all interior and exterior architectural finishes,
Glossy topcoats,
Wood and steel substrates,
Low viscosity

Packaging

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

Product Features

Excellent outdoor color durability,
Excellent gloss retention,
Very good brushability,
Very good yellowing resistance,
Good through drying,
Very good through hardening

Technical Specifications**Test**

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

Range

79 - 81
Y - Z1 (80%)
Max. 6
Max. 11
0,98

Dilutability

Xylene	Complete
White Spirit	Complete
Toluene	Complete
n-Butanol	Limited

Composition

Oil Content	~ 70%
Type of Oil	Soybean / Sunflower Oil
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.