

DUMAKYD 50 47 W

Medium Oil Alkyd Resin

Primary Usages

Air drying interior and exterior industrial finishes,
Metal and wood surface coatings,
Anticorrosive paints,
Air drying finishes

Packaging

Net 180 Kg in Steel Drum
Net 900 Kg in IBC
Bulk

Product Features

Excellent drying and durability,
Excellent gloss and gloss retention,
Very high hardness and flexibility,
Resistance is mild in humid conditions

Technical Specifications

Test

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

Range

49 - 51
Z6 - Z7
Max. 6
Max. 11
0,94

Dilutability

Xylene	Complete
White Spirit	Complete
Toluene	Complete
n-Butanol	Limited

Composition

Oil Content	~ 47%
Type of Oil	Soyabean/Sunflower Fatty Acid
Solvent Composition	White Spirit

Compatibility

Hydroxyl acrylic resins	Limited
Long oil alkyds	Complete
Short oil alkyds	Limited
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	0,2-0,4%
DUMADRY Ca Octoate	0,1-0,3%

Material Safety

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