



## SYNTHETIC RESINS - PAINT AND VARNISH / Water Based

## Water Reducible Alkyd Resin

## IZELKYD AQ 41BG75

## PRODUCT DESCRIPTION

- Water reducible alkyd resin.
- High gloss and yellowing resistance
- IZELKYD AQ 41BG75 designed for use in a wide variety of coatings in which performance similar to solvent based alkyds are desired.
- Good weathering and gloss retention
- Air drying
- Excellent hydrolytic stability
- Very good hardness

## APPLICATION

- High gloss trim paints
- Wall and ceiling paints from flats to high gloss
- Interior/Exterior primers for wood surfaces

## TECHNICAL SPECIFICATIONS

Property	Value	Unit	Test Method
Solvent Type	Butyl Cellosolve Acetate/Isobutanol	-	
Solid content	74-76	%	TS EN ISO 3251
Viscosity (Brookfield 25°C)	9850-38300	mPa.s	TS 6126 EN ISO 2555
Viscosity (Gardner- Holdt,25°C)	Z5-Z7/144,5-561,8	Gardner/sec	ASTM D 1545-13
Acid value	40-50	mg KOH/g	TS 2366 EN ISO 2114
Colour	Max 6 (%50 Solid)	Gardner	TS EN ISO 4630
Density (20°C)	1,00-1,04	gr/cm <sup>3</sup>	TS EN ISO 2811-1
pH	8-9	-	-

## SOLUBILITY

Acetone	Soluble
Butyl Acetate	Soluble
Ethyl Glycol Acetate	Soluble
Water	Soluble

## COMPATIBILITY

Water reducible alkyds	Compatible
Polyurethane paints	Compatible
Melamine	Compatible

## STARTING FORMULATION

If you need any starting formulation about the paint do not hesitate to contact us for any technical questions.

## STORAGE &amp; SHELF LIFE

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 under the mentioned storage conditions is 1 year.

## DELIVERY FORM

Drum, IBC, Bulk

## MATERIAL SAFETY

SDS 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.

[www.izelkimya.com.tr](http://www.izelkimya.com.tr)

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