



## IZELKYD LO 72W80

### PRODUCT DESCRIPTION

Solvent based, long oil and oxidative drying alkyd resin  
High colour durability and gloss retention  
Very good yellowing resistance  
High humidity resistance

### STORAGE & 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.

### COMPATIBILITY

Long oil alkyd resin                      Compatible  
Hydroxyl acrylic resin                  Incompatible

### DELIVERY FORM

IBC - 1000 kg  
Barrel - 200 kg  
Bulk

### APPLICATION

Parquet varnishes  
Synthetic paints and varnishes  
Wood  
Construction paint

### MATERIAL SAFETY

SDS for this product is available on request

### TECHNICAL SPECIFICATIONS

Property	Value	Unit	Test Method
Modification	Specific	-	-
Type of oil	Sunflower fatty acid	-	-
Oil percentage	72	%	-
Solvent type	White spirit	-	-
Solid content	79-81	%	TS EN ISO 3251
Viscosity (Gardner 25 °C)	Z6-Z7 / 217,1-561,8	Gardner/sec	ASTM D 1545-13
Viscosity (60%, Gardner 25 °C)	Z5-Z6 / 144,5-217,1	Gardner/sec	ASTM D 1545-13
Acid value	Max 8	mg KOH/g	TS 2366 EN ISO 2114
Colour (%50 Solid)	Max 7	Gardner	TS EN ISO 4630

### SOLUBILITY

Acetone                                      Soluble  
White spirit                                  Soluble  
Xylene                                        Soluble  
Toluene                                      Soluble  
Butyl acetate                               Soluble  
Ethyl glycol                                 Soluble

### RECOMMENDED DRYER RATES

Cobalt                                        0,05-0,07 %  
Zirconium                                  0,2-0,4 %  
Calcium                                      0,1-0,3 %  
Recommended scatter rates over 100% solid alkyd metal percentages.

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