



## IZELKYD LO 70W80

## PRODUCT DESCRIPTION

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

## 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.

## COMPATIBILITY

|                       |              |
|-----------------------|--------------|
| Long oil alkyd resin  | Compatible   |
| Cellulose nitrate     | Compatible   |
| Short oil alkyd resin | Incompatible |
| Amino resins          | Compatible   |

## 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                    | Soybean oil      | -                  | -                   |
| Oil percentage                 | 70               | %                  | -                   |
| Solvent type                   | White spirit     | -                  | -                   |
| Solid content                  | 79-81            | %                  | TS EN ISO 3251      |
| Viscosity (Gardner 25 °C)      | Y-Z1 / 26,8-39,6 | Gardner/sec        | ASTM D 1545-13      |
| Viscosity (60%, Gardner 25 °C) | E-G / 1,83-2,42  | Gardner/sec        | ASTM D 1545-13      |
| Acid value                     | Max 11           | mg KOH/g           | TS 2366 EN ISO 2114 |
| Density (20 °C)                | 0,96-0,99        | gr/cm <sup>3</sup> | TS EN ISO 2811-1    |
| Colour (%50 Solid)             | Max 6            | Gardner            | TS EN ISO 4630      |

## SOLUBILITY

|              |         |
|--------------|---------|
| Acetone      | Soluble |
| White spirit | Soluble |
| Xylene       | Soluble |
| Toluene      | 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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