



## IZELKYD URAL O 68W60

## PRODUCT DESCRIPTION

TDI modified solvent based oxidative drying alkyd resin  
High yellowing resistance  
High colour durability and gloss retention

## 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 resins  | Compatible   |
| Short oil alkyd resins | Incompatible |
| Amino resins           | Compatible   |

## DELIVERY FORM

IBC - 900 kg  
Barrel - 185 kg  
Bulk

## APPLICATION

Parquet varnishes  
Marine paints and varnishes  
Wood  
Anti corrosive paint  
Industrial paints and varnishes

## MATERIAL SAFETY

SDS for this product is available on request.

## TECHNICAL SPECIFICATIONS

| Property                  | Value            | Unit               | Test Method         |
|---------------------------|------------------|--------------------|---------------------|
| Modification              | TDI              | -                  | -                   |
| Type of oil               | Soybean oil      | -                  | -                   |
| Oil percentage            | 68               | %                  | -                   |
| Solvent type              | White spirit     | -                  | -                   |
| Solid content             | 59-61            | %                  | TS EN ISO 3251      |
| Viscosity (Gardner 25 °C) | X-Z1 / 18,9-39,6 | Gardner/sec        | ASTM D 1545-13      |
| Acid value                | Max 3            | mg KOH/g           | TS 2366 EN ISO 2114 |
| Density (20 °C)           | 0,91-0,95        | gr/cm <sup>3</sup> | TS EN ISO 2811-1    |
| Colour (%50 Solid)        | Max 7            | Gardner            | TS EN ISO 4630      |

## SOLUBILITY

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

## RECOMMENDED DRYER RATES

|           |             |
|-----------|-------------|
| Cobalt    | 0,04-0,06 % |
| Zirconium | 0,25-0,45 % |
| Calcium   | 0,15-0,35 % |

Recommended scatter rates over 100% solid alkyd metal percentages.

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.

IZEL KIMYA SAN. Ve TIC. A.Ş.

Gebkim V (Kimya) Organize Sanayi Bölgesi İbrahim Başaran Caddesi No. 9 Dilovası / KOCAELİ

Phone: +90 262 754 22 33 (pbx) Fax: +90 262 754 11 99

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