



## IZELKYD MO 50X65

## PRODUCT DESCRIPTION

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

Medium oil alkyd resins Compatible  
Hydroxyl acrylic resins Incompatible

## DELIVERY FORM

IBC - 1000 kg  
Barrel - 200 kg  
Bulk

## APPLICATION

Auto repair  
Industrial paints and varnishes  
Road marking  
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            | 50                | %                  | -                   |
| Solvent type              | Xylene            | -                  | -                   |
| Solid content             | 64-66             | %                  | TS EN ISO 3251      |
| Viscosity (Gardner 25 °C) | Z2-Z3 / 53,1-67,9 | Gardner/sec        | ASTM D 1545-13      |
| Acid value                | Max 11            | mg KOH/g           | TS 2366 EN ISO 2114 |
| Density (20 °C)           | 1,065-1,095       | gr/cm <sup>3</sup> | TS EN ISO 2811-1    |
| Colour (%50 Solid)        | Max 5             | Gardner            | TS EN ISO 4630      |

## SOLUBILITY

White spirit Insoluble  
Acetone 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