

**SYNTHETIC RESINS - PAINT AND VARNISH / Solvent Based****LONG OIL ALKYD RESIN****ATAKYD LO 63W70 LV****PRODUCT DESCRIPTION**

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

**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.

**DELIVERY FORM**

Long oil alkyd resin  
Cellulose nitrate  
Short oil alkyd resin  
Amino resins

**COMPATIBILITY**

Compatible  
Compatible  
Incompatible  
Compatible

IBC - 950 kg  
Barrel - 195 kg  
Bulk

**MATERIAL SAFETY**

Parquet varnishes  
Synthetic paints and varnishes  
Wood  
Construction paint

**APPLICATION**

SDS for this product is available on request

**TECHNICAL SPECIFICATIONS**

| Property                       | Value           | Unit               | Test Method         |
|--------------------------------|-----------------|--------------------|---------------------|
| Modification                   | Specific        | -                  | -                   |
| Type of oil                    | Soybean oil     | -                  | -                   |
| Oil percentage                 | 63              | %                  | -                   |
| Solvent type                   | White spirit    | -                  | -                   |
| Solid content                  | 69-71           | %                  | TS EN ISO 3251      |
| Viscosity (Gardner 25 °C)      | W-Y / 15,7-26,8 | Gardner/sec        | ASTM D 1545-13      |
| Viscosity (60%, Gardner 25 °C) | H-J / 2,93-3,67 | Gardner/sec        | ASTM D 1545-13      |
| Acid value                     | Max 11          | mg KOH/g           | TS 2366 EN ISO 2114 |
| Density (20 °C)                | 0,94-0,98       | 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.

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