



**Technical Leaflet** 

# WorléeThix S 6358

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W'Thix S 6358 is a long oil thixotropic alkyd resin. By addition of polar solvents and heat the soft gel structure is not totally degradable.

## Technical Data:

Non volatile content, 1h/125 °C, DIN EN ISO 3251	50% ± 2
Content of phthalic anhydride	approx. 24%
Oil type	soya oil
Oil content	approx. 64%
Acid value, on solids, DIN EN ISO 3682	max. 15
Colour, Gardner, delivery form, DIN ISO 4630	max. 6
Viscosity, 20 °C	soft gel, pumpable
Delivery form	50% in dearomat. HC 180 - 220

## Compatibility:

W'Thix S 6358 is completely compatible with most medium and long oil alkyds. It is also compatible with common used maleic resins, rosin esters and phenolic modified rosin esters; not compatible with short oil alkyds.

#### Solubility:

W'Thix S 6358 is soluble in all usual solvents.

#### Application and Properties:

W'Thix S 6358 is a long oil thixotropic alkyd resin for the manufacture of anticorrosive primers, decorative and building paints as well as wood glazings.

Under suitable storage conditions W'Thix S 6358 can be pumpable.

W'Thix S 6358 needs a content of polar substances for the construction of the full rheological properties. Polar solvents should not be added until after the dispersing phase.

#### **Recommended Storage- and Transport Conditions:**

Avoid direct sunlight, do not store above 30 °C





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# **Driers:**

Following driers are recommended for W'Thix S 6358:

0.04 - 0.06% Co 0.05 - 0.09% Zr 0.10 - 0.20% Ca

(metal calculated on solid alkyd resin)

The above declarations serve for information purposes only. In particular, they shall not be relevant to define binding specifications for any orders. With respect to any order, the specifications shall be governed by the provisions of the sales contract to be concluded between the parties (e.g. the "product specification"). Any deliveries are exclusively subject to our general standard terms and conditions in their respectively valid version. We will be happy to provide you with the general standard terms and conditions upon your request and