

## Technical Leaflet

# WorléeThix S 6455

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WorléeThix S 6455 is a thixotropic, long-oil alkyd resin for the manufacture of thixotropic paint systems.

### Technical Data:

Non volatile content, 1h/125 °C, DIN EN ISO 3251	50% ± 2
Content of phthalic anhydride	approx. 25%
Oil type	soya oil fatty acid
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	thixotropic, strong gel
<b>Delivery form</b>	approx. 50% in white spirit 145-195

### Application and Properties:

WorléeThix S 6455 is especially suitable for the manufacture of thixotropic primers, fillers, gloss and silk gloss paints as well as for wood glazings.

### Compatibility:

WorléeThix S 6455 is compatible with most medium and long-oil, air-drying alkyd resins. It is also compatible with maleic and phenolic modified hard resins.

### Solubility:

WorléeThix S 6455 is soluble in all usual solvents.

### Drying:

Following driers are recommended for WorléeThix S 6455:

0.10 - 0.20% Ca  
0.05 - 0.07% Co  
(Metal on solid alkyd resin)

WorléeThix S 6455

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or

5.00 - 6.50% Nuodex Combi APB (Rockwood) of solution on solid alkyd resin.

**Recommended Storage and Transport Conditions:**

Protect from direct sunlight and temperatures above 30 °C.

**Shelf Life:**

The storage stability of WorléeThix S 6455 in the originally closed barrel is at a storage temperature from +5 to +25 °C six months, counted from the day of the delivery ex works.