

Technical Leaflet

WorléeThix S 6455

Art.-No. 111031-03616

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W`Thix 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 3682 | 50% ± 2 |
| Phthalic anhydride content | 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 |
| Delivery form | approx. 50% in white spirit 145 - 195 |

Compatibility:

W`Thix 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:

W`Thix S 6455 is well soluble in all mainly used solvents.

Application and Properties:

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

Recommended Storage- and Transport Conditions:

Avoid direct sunlight, do not store above 30 °C.



WorléeThix S 6455

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Driers:

Following driers are recommended for W`Thix S 6455:

0.10 - 0.20% Ca

0.05 - 0.07% Co

(metal content on solid alkyd resin)

or

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