

## Technical Leaflet

# WorléeThix V 747

Art.- No. 111030-00473

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W'Thix V 747 is a long oil alkyd resin with a soft thixotropic gel structure, mainly for the manufacture of primers, mat wall and silk gloss paints and for thixotropic glossy decorative and protective house paints.

### Technical Data:

Non volatile content, 1h/125 °C, DIN EN ISO 3251	52% ± 2
Content of phthalic anhydride	approx. 23%
Oil type	special fatty acids
Oil content	approx. 64%
Acid value, on solids, DIN EN ISO 3682	max. 15
Colour, Gardner, delivery form, DIN ISO 4630	max. 7
Viscosity, Rheometer, 20 °C, C 35/1°, 391 s <sup>-1</sup>	5,000 - 7,000 mPa·s
<b>Delivery form</b>	52% in isoparaffin. HC 170 - 200

### Compatibility:

W'Thix V 747 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 V 747 is soluble in all common solvents.

### Application and Properties:

W'Thix V 747 is especially recommended for primers, mat wall paints and silk gloss paints and for thixotropic glossy decorative and protective house paints.

With addition of W'Thix V 747 thick layer anti corrosion systems for the heavy corrosion protection can be produced.

All these paint systems show very good application properties while brushing rolling and spraying. W'Thix V 747 avoids sagging from vertical surfaces.

W`Thix V 747

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W`Thix V 747 can be combined with other alkyd resins like e.g.

- W`Kyd S 351 (for silk gloss paints)
- W`Kyd B 865 U (for silk gloss paints)
- W`Kyd B 870 (for glossy decorative paints) etc.

The outdoor resistance of W`Thix V 747 is excellent.

The use of polar solvents should be avoided. As they have negative influence on the thixotropy of W`Thix V 747.

It should be observed that also no strong polar treated matting agents are used.

**Driers:**

Following driers are recommended for W`Thix V 747:

0.05 - 0.07% Co

0.10 - 0.20% Ca

(metal calculated on solid alkyd resin)