

Technical Leaflet

WorléeFen F 105

Art.-No. 115503-01131

Revision: 29.01.08

W´Fen F 105 is an oil soluble phenolic modified hard resin. W´Fen F 105 is used in combination with oils and alkyds in paints and coatings to impart excellent through hardening and weather resistance.

Technical Data:

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|---|--------------------------------|
| Melting point, capillary method | 90 - 110 °C |
| Acid value, DIN EN ISO 3682 | 15 - 25 |
| Colour, Gardner, 50% in white spirit 145 - 195, DIN ISO 4630 | max. 10 |
| Flow time, DIN 53211-4, 20 °C, 50% in white spirit 145 - 195, | 20 - 30 s |
| DIN 53211-4, 20 °C, 60% in xylene | 25 - 35 s |
| Delivery form | 100%, in pellets and/or flakes |

Compatibility and Solubility:

W´Fen F 105 is compatible with drying short, medium and long oil alkyds.

W´Fen F 105 is soluble in aliphatic and aromatic hydrocarbons, esters, ketones and glycol ethers.

Application and Properties:

W´Fen F 105 is used as a resin of addition in primers and in anti-corrosive, marine and do-it-yourself paints. W´Fen F 105 improves gloss, hardness and water resistance. Suitable addition: 5 - 10% calculated on solids content of the main binder.

W´Fen F 105 can also be used for the manufacture of alkyd resins and oleo resinous varnishes by cooking.