



**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:

| Melting point, capillary method  | 90 - 110 °C                    |
|--|--------------------------------|
| Acid value, DIN EN ISO 3682  | 15 - 25                        |
| Colour, Gardner, 50% in white spirit 145 - 195,<br>DIN ISO 4630  | max. 10                        |
| Flow time,<br>DIN 53211-4, 20 °C, 50% in white spirit 145 -<br>195,<br>DIN 53211-4, 20 °C, 60% in xylene | 20 - 30 s<br>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-ityourself 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.

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 they can be downloaded online at http://www.worlee.de/GSTC