

Technical Leaflet

WorléeFen F 130

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W´Fen F 130 is a high melting point phenolic modified hard resin for "cold cut" of alkyds and drying oils. W´Fen F 130 improves the gloss and the film surface hardness of paints and varnishes.

Technical Data:

Melting point, capillary method	120 - 140 °C
Acid value, DIN EN ISO 3682	15 - 25
Colour, Gardner, 60% in xylene, DIN ISO 4630	max. 10
Flow time, 20 °C, 60% in xylene, DIN 53211-4	120 - 170 s
Delivery form	100%, in pellets and/or flakes

Compatibility and Solubility:

W´Fen F 130 is compatible with drying short, medium and long oil alkyds. It is also well compatible with drying oils.

W´Fen F 130 is soluble in aromatic hydrocarbons, esters, ketones and glycol esters. In aliphatic hydrocarbons W´Fen F 130 is partially soluble.

Application and Properties:

W´Fen F 130 is mainly used for cold blend with alkyds and drying oils. W´Fen F 130 improves the through hardening and the water resistance of primers and fillers, the brightness and the gloss of top coats and varnishes. Suitable addition: 5 - 10% calculated on resin solids.