

Technical Datasheet

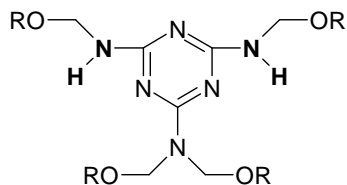
TYPE

Unplasticised iso-butylated melamine formaldehyde-resin

FORM OF DELIVERY (f.o.d.)

65% in iso butanol

STRUCTURE



PRODUCT DATA

Determined per batch:

Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 1400 - 3300

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [g/g] 64 - 66
analogue DIN EN ISO 3251
(1 h; 120 °C; 2 g;)

Compatibility (aliph. hydrocarbon) DIN EN ISO 11908

dilutability (n-Heptan) (23°C) [ml/g] 3 - 9

Not continually determined:

Iodine Colour Number DIN 6162 < 1

Density (Liquids) DIN 12791 part 1+3

density, approx at 20°C [g/ml] 1,05

Flash Point (Pensky-Martens) DIN EN 22719

flash point [°C] 28
analogue DIN EN 22719

USES

Maprenal MF 665 is a highly reactive isobutylated MF- resin providing a good balance between cure response and flexibility.





Maprenal MF 665 is highly compatible with a wide range of solvents such like hydrocarbon solvents (eg solvent naphta) esters, ketons , alcohols and binders such like solvent borne acrylic, polyester and Alkyd resins.

In combination with alkyd-, acrylic-, epoxy- and oil-free polyester resins for automotive (eg base and top coats) and industrial stoving enamels.

STORAGE

At temperatures up to 25 °C storage stability of Maprenal MF 665/65IB packed in original containers amounts to at least 12 months.

Some turbidity may occur in isolated cases but this has no effect on product quality.

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