

Technical Datasheet

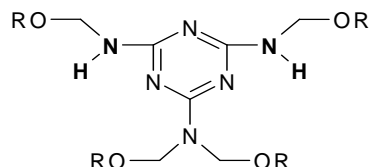
TYPE

Iminotype, highly reactive, n-butylated melamine formaldehyde resin

FORM OF DELIVERY (f.o.d.)

70% in n-butanol (70B)

STRUCTURE



PRODUCT DATA

Determined per batch:

Viscosity EN ISO 3219-B

[mPa.s] 900 - 2400

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [%] 68 - 72
analogue DIN EN ISO 3251
(1 h; 120 °C; 2 g; 1B)

Not continually determined:

Compatibility (aliph. hydrocarbon) DIN EN ISO 11908

dilutability (n-Heptan) [ml/g] 4-10
(23 °C)

Iodine Colour Number DIN 6162

iodine colour number < 2

Density (Liquids) DIN 12791 part 1+3

density [g/ml] 1,02
approx.
(20 °C)

Flash Point (Pensky-Martens) DIN EN 22719

flash point [°C] 36
analogue DIN EN 22719
approx.

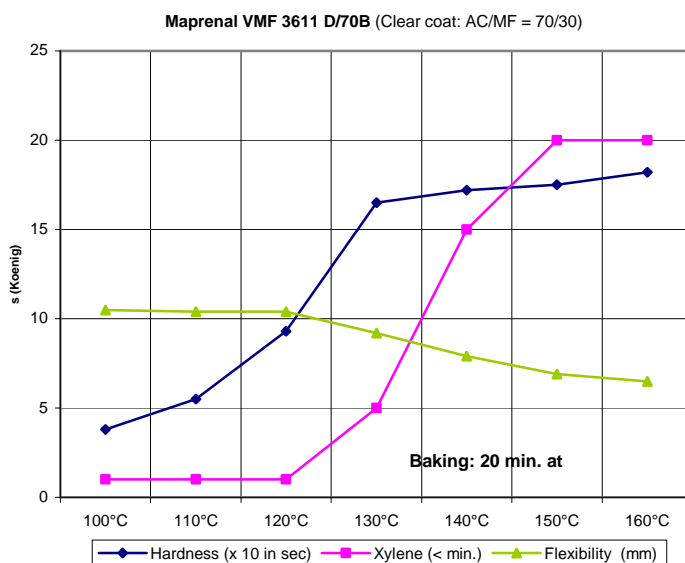
Formaldehyde Content (Sulfite) DIN EN ISO 11402

content [%] 0,6
approx.

USES





Highly reactive and flexible MF resin with a high compatibility in alcohols, esters and especially in carbohydrates. Could be used to formulate solvent borne automotive primers, base- and medium solid clear coats. Electrostatic application possible. Yields high water- and acid resistant films.

FILM PROPERTIES / CLEAR COAT



STORAGE

At temperatures up to 25 °C storage stability of Maprenal VMF 3611D/70B 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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