

Technical Datasheet

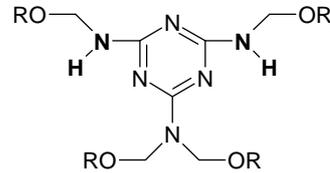
TYPE

Iminotype, highly reactive, iso-and n-butylated melamine-Formaldehyde resin

FORM OF DELIVERY (f.o.d.)

55 % in n-/iso butanol (55BIB)

STRUCTURE



PRODUCT DATA

Determined per batch:

Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 260 - 460

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [%] 54 - 56
(1 h; 120 °C; 2 g; IB)

Compatibility (aliph. hydrocarbon) DIN EN ISO 1190

dilutability (n-Heptan) [ml/g] 2 - 7
(23 °C)

Not continually determined:

Iodine Colour Number DIN 6162

iodine colour number <1

Density (Liquids) DIN 12791 part 1+3

density [g/ml] 0,98
approx.
(20 °C)

Flash Point (Pensky-Martens) DIN EN 22719

flash point [°C] 37
approx.

Formaldehyde Content (Sulfite) DIN EN ISO 11402

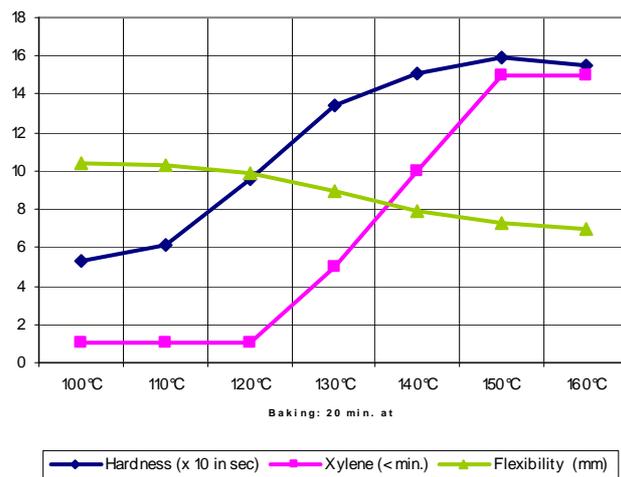
content [%] 1,1
approx.

USES

OEM primer, base- and clear coats.

FILM PROPERTIES / CLEAR COAT

MF 600/55IBB (Clear coat: AC/MF = 70/30)



STORAGE

At temperatures up to 25 °C storage stability of Maprenal MF600/55BIB 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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