

Technical Datasheet

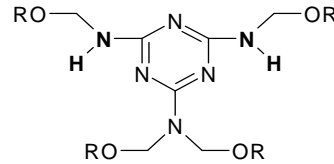
TYPE

Imino type, highly reactive, methylated melamine-formaldehyde resin

FORM OF DELIVERY (f.o.d.)

75% in isobutanol (75IB)

STRUCTURE



PRODUCT DATA

Determined per batch:

Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 2500 - 6500

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [%] 74 - 76
analogue DIN EN ISO 3251
(1 h; 120 °C; 2 g; IB)

Compatibility (aliph. hydrocarbon) DIN EN ISO 11908

dilutability (n-Heptan) [ml/g] < 1
(23 °C)

Not continually determined:

Iodine Colour Number DIN 6162

iodine colour number < 1

Density (Liquids) DIN 12791 part 1+3

density approx. [g/ml] 1,13
(20 °C)

Flash Point (Pensky-Martens) DIN EN 22719

flash point analogue DIN EN 22719 [°C] > 35

Formaldehyde Content (Sulfite) DIN EN ISO 11402

content approx. [%] 0,5

degree of polymerisation, DF

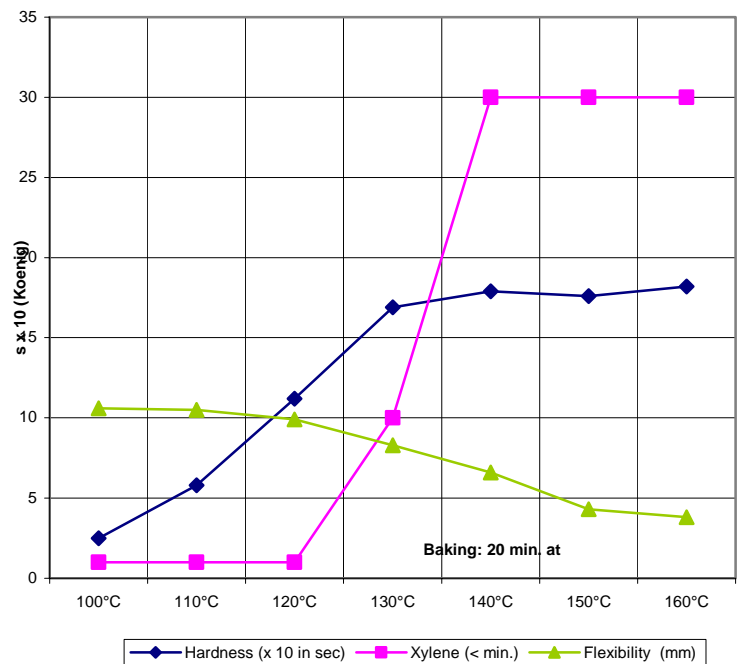
(GPC/PSI) 1,3

USES

Solvent and waterborne stoving enamel paints.
Packaging and acid cured coatings.

FILM PROPERTIES / CLEAR COAT

Maprenal VMF 3926 (VMF 3921) (Clear coat: AC/MF = 70/30)



STORAGE

At temperatures up to 25 °C storage stability of Maprenal VMF 3926w/75IB 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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