

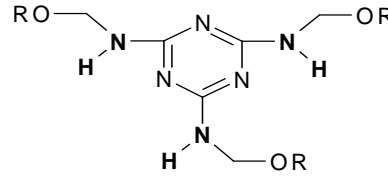
CHARACTERISTICS

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

FORM OF DELIVERY

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

STRUCTURE



SPECIFICATION

Determined per batch

Properties

Dynamic Viscosity DIN 53177

Cone & Plate (23°C) [mPa.s] 260 -460

Non-Volatile Matter DIN EN ISO 3251

(1 h; 120 °C; 2 g) [%] 54 - 56

Compatibility (aliph. hydrocarbon) DIN EN ISO 11908

n-Heptane tolerance at 23°C [ml/g] 2-7

Not continually determined

Iodine Colour Number DIN 6162

<1

Density (Liquids)

approx at 20°C [g/ml] 0,98

Flash Point (Pensky-Martens) DIN EN 22719 (analog)

[°C] 37

Formaldehyde Content (Sulfite) DIN EN ISO 11402

[%] <1,50

Molecular weight distribution (M_w/M_n) (GPC/PSI)

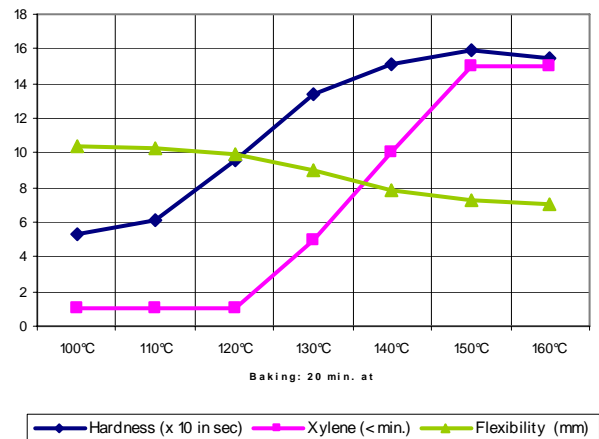
1,95

USES:

Maprenal MF 600 provides a very high reactivity in combination with a good intercoat adhesion even when films are overbaked. Suggested uses are medium solid automotive primers, clear & basecoats. Can coatings.

FILM PROPERTIES:

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



STORAGE STABILITY:

At temperatures up to 25 °C storage stability of Maprenal MF600/55BiB packed in original containers amounts to at least 15 months from the date of production. Some turbidity may occur in isolated cases but this has no effect on product quality.



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