

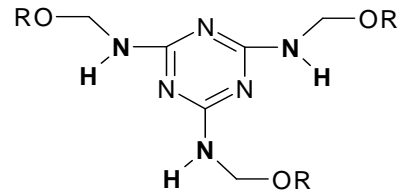
CHARACTERISTICS

Imino type, highly reactive, methylated and iso-butylated melamine formaldehyde resin

FORM OF DELIVERY

70 % isobutanol (70IB)

STRUCTURE



SPECIFICATION

Determined per batch

Properties

Dynamic Viscosity DIN 53177

Cone & Plate (23°C) [mPa.s] 1100 - 3900

Non-Volatile Matter DIN EN ISO 3251

(1 h; 120 °C; 2 g) [%] 69 - 71

Not continually determined

Iodine Colour Number DIN 6162

< 1

Density (Liquids)

approx at 20°C [g/ml] 1,06

Flash Point (Pensky-Martens)

DIN EN 22719 (analog) [°C] >29

Formaldehyde Content (Sulfite)

DIN EN ISO 11402 [%] <0.50

Molecular weight distribution

(M_w/M_n) (GPC/PS I) 1,80

USES:

Maprenal MF 927/70iB is a Me/iB = 90/10 coetherified, N-H type of MF resin, which shows a high reactivity in combination with a good intercoat adhesion, flexibility and formulation stability. Due to this Maprenal MF 927/70iB can be used in solventborne primers, base and clear coats. In combination with suitable cosolvents such like isopropanol, butylglycol etc it can be as well used in waterborne coatings.

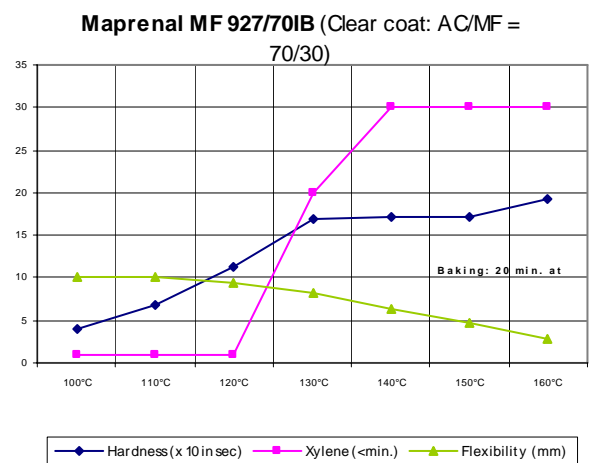
Comparison:

Reactivity: R 717 > MF 927 > HM 2608

Flexibility: R 717 < MF 927 < HM 2608

Formulation stability: R 717 < MF 927 < HM 2608

FILM PROPERTIES:



STORAGE STABILITY:

At temperatures up to 25 °C storage stability of Maprenal MF 927/70IB packed in original containers amounts to at least 24 months after the date of production.

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



	World Area		Customer Support	Technical Support
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