

Technical Datasheet

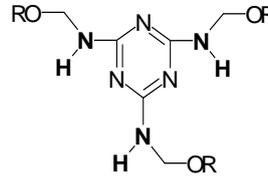
TYPE

Imino- & methylolgroups containing, very high reactive methylated melamine-formaldehyde resin

FORM OF DELIVERY (f.o.d.)

75% in water (75WA)

STRUCTURE



PRODUCT DATA

Determined per batch:

Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 500 - 900

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [%] 73 - 77
 anaolg, glass dish (without air circulation)
 (1 h; 120 °C; 2 g; 1B)

Not continually determined:

Iodine Colour Number DIN 6162

iodine colour number <1

Density (Liquids) DIN 12791 part 1+3

density [g/ml] 1,24
 (20 °C)

Flash Point (Pensky-Martens) DIN EN 22719

flash point [°C] >100

Formaldehyde Content (Sulfite) DIN EN ISO 11402

content [%] 0,5
 approx.

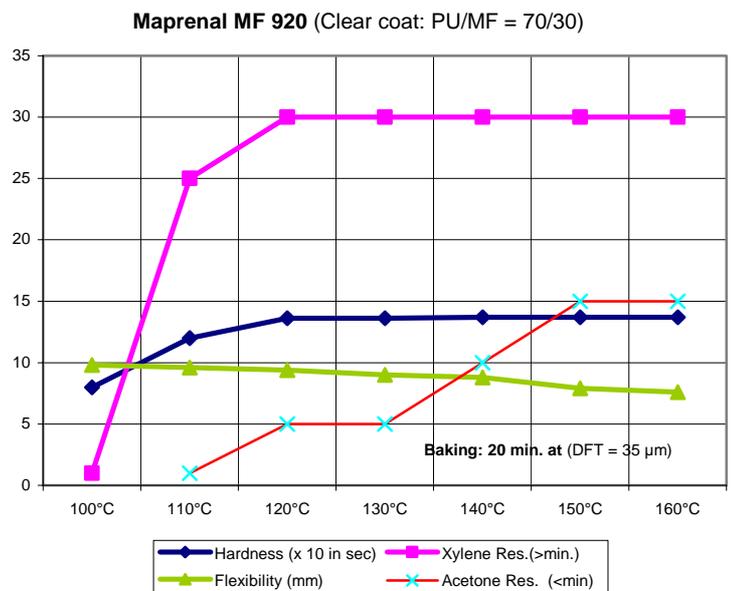
Degree of polymerisation, DP

(GPC/PSI) 1,1

USES

Very high reactivity, suitable in waterborne paints, especially paper foil coatings.

FILM PROPERTIES / CLEAR COAT



STORAGE

At temperatures up to 25 °C storage stability of Maprenal MF920/75WA packed in original containers amounts to at least 6 months. Some turbidity may occur in isolated cases but this has no effect on product quality.

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