

Technical Datasheet

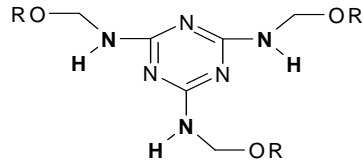
TYPE

Iminotype, highly reactive, methylated and n-butylated melamine-formaldehyde resin.

FORM OF DELIVERY (f.o.d.)

70% in n-butanol

STRUCTURE



PRODUCT DATA

Determined per batch:

Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 1300 - 2300

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [%] 69 - 71
(1 h; 120 °C; 2 g; IB)

Not continually determined:

Formaldehyde Content (Sulfite) DIN EN ISO 11402

content [%] <0,2

Density (Liquids) DIN 12791 part 1+3

density approx. [g/ml] 1,04
(20 °C)

Flash Point (Pensky-Martens) DIN EN 22719

flash point analog, approx. [°C] 38

Degree of polymerisation, DP

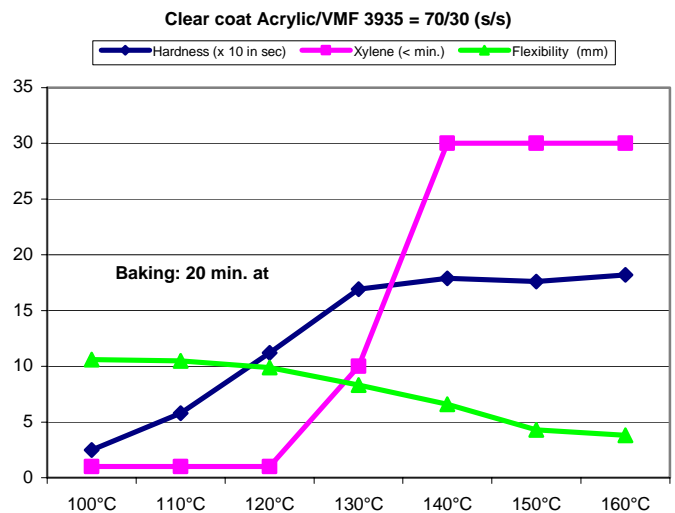
(GPC/PSI) 1,50

USES

Maprenal VMF 3935 provides a very high reactivity and provides more stable paints than a pure N-H-methylethers and highly scratch resistant film.

Suggested uses are medium-high solid automotive clear coats and waterborne base coats.

FILM PROPERTIES / CLEAR COAT





STORAGE

At temperatures up to 25 °C storage stability of Maprenal VMF 3935/70B 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.

INEOS Melamines

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