

### Technical Datasheet

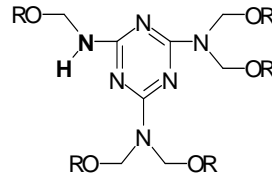
#### TYPE

Pentamethoxymethylmelamine-formaldehyde-resin

#### FORM OF DELIVERY (f.o.d.)

90% in isobutanol (90IB)

#### STRUCTURE



#### PRODUCT DATA

Determined per batch:

#### Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 2200 - 3800

#### Non-Volatile Matter DIN EN ISO 3251

non-volatile matter [mPa.s] 2200 - 3800  
analogue DIN EN ISO 3251 [%] 88 - 92  
(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 [g/ml] 1,18  
approx.  
(20 °C)

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

flash point [°C] > 40  
analogue DIN EN 22719

#### Formaldehyde Content (Sulfite) DIN EN ISO 11402

content [%] 0,3  
approx.

#### degree of polymerisation, DP

(GPC/PSI) 1,25

#### USES

Solvent and waterborne (Cosolvent) stoving enamel paints. Coil coatings. High solids clear coats. Waterborne clear and base coats.

#### STORAGE

At temperatures up to 25 °C storage stability of Maprenal VMF 3950/90IB 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.

Angaben zur Charakterisierung anwendungstechnischer Eigenschaften, wie Verdünnbarkeit, Verträglichkeit sind lediglich als Richtwerte zu betrachten.

#### 01/06

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