

### Technical Datasheet

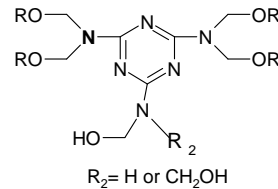
#### TYPE

Methylol type, very high reactive, isobutylated melamine-Formaldehyde resin

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

60 % in isobutanol (60IB)

#### STRUCTURE



#### PRODUCT DATA

Determined per batch:

#### Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 850 - 1550

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

non-volatile matter [%] 59 - 61  
analog DIN EN ISO 3251  
(1 h; 120 °C; 2 g; IB)

#### Compatibility (aliph. hydrocarbon) DIN EN ISO 11908

dilutability (n-Heptan) [ml/g] 2 - 5  
(23 °C)

Not continually determined:

#### Iodine Colour Number DIN 6162

iodine colour number <1

#### Density (Liquids) DIN 12791 part 1+3

density [g/ml] 1,01  
approx.  
(20 °C)

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

flash point [°C] 35  
analog, approx.

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

content [%] max 2

#### Degree of polymerisation, DP

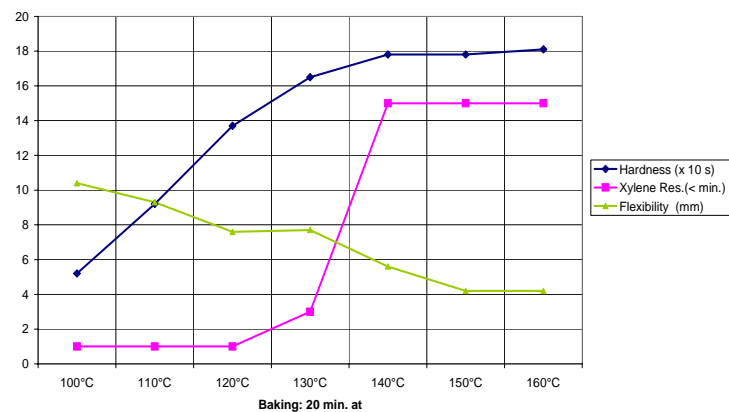
(GPC/PSI) 2,0

#### USES

Very high reactivity for drum and mirror coatings.






#### FILM PROPERTIES / CLEAR COAT

Maprenal MF 517 (Clear coat: Ac/MF = 70/30)



#### STORAGE

At temperatures up to 25 °C storage stability of Maprenal MF 517/60IB 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.

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