

## Technical Datasheet

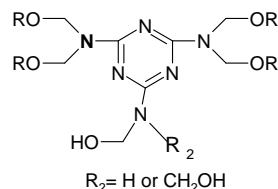
### TYPE

Methylol type, medium reactive, isobutylated melamine formaldehyde resin

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

55 % in isobutanol (55IB)

### STRUCTURE



### PRODUCT DATA

Determined per batch:

#### Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 220 - 360

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

non-volatile matter [%] 54 - 56  
(1 h; 120 °C; 2 g; IB)

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

dilutability (n-Heptan) [ml/g] 2 - 12  
(23 °C)

Not continually determined:

#### Iodine Colour Number DIN 6162

iodine colour number <1

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

density [g/ml] 0,99  
approx.  
(20 °C)

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

flash point [°C] 33  
approx.

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

content [%] 2,7  
approx.

#### Degree of polymerisation, DP

(GPC/PSI) 2,5









### USES

Especially for can coatings.

### STORAGE

At temperatures up to 25 °C storage stability of Maprenal MF 700/55IB 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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