

### Technical Datasheet

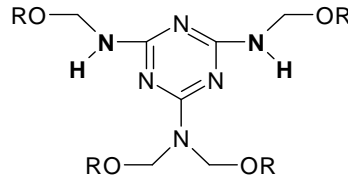
#### TYPE

Iminotype, reactive, n-butylated melamine-formaldehyde resin

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

80% in n-Butanol (80-B)

#### STRUCTURE



#### PRODUCT DATA

Determined per batch:

#### Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 4800 - 9200

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

non-volatile matter [%] 78 - 82  
analogue DIN EN ISO 3251  
(1 h; 120 °C; 2 g; 1B)

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

dilutability (n-Heptan) [ml/g] 2 - 6  
(23 °C)

Not continually determined:

#### Iodine Colour Number DIN 6162

iodine colour number < 1

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

density [g/ml] 1,06  
approx.  
(20 °C)

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

flash point [°C] 42  
analogue DIN EN 22719  
approx.

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

content [%] 0,4  
approx.

#### degree of polymerisation, DP

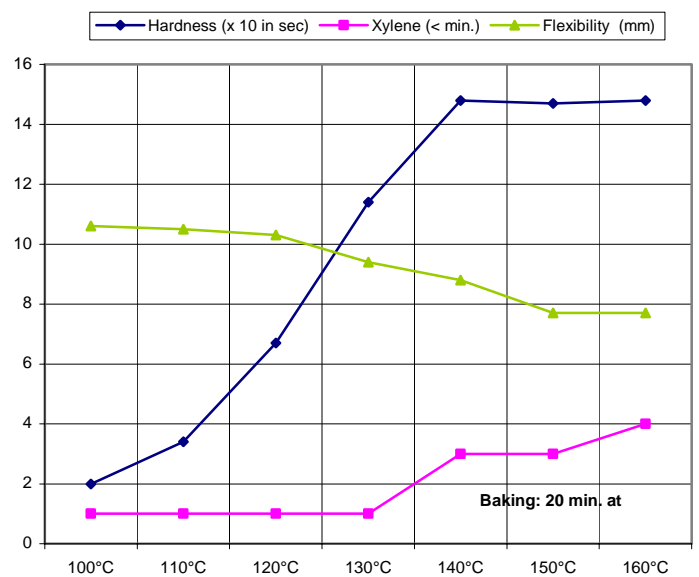
(GPC/PSI) 1,8

#### USES

For automotive primers and especially medium solid clear coats.  
Electrostatic application possible. With cosolvent in waterborne base-coats.

#### FILM PROPERTIES / CLEAR COAT

Maprenal VMF 3615/80B (Clear coat: AC/MF = 70/30)



#### STORAGE

At temperatures up to 25 °C storage stability of Maprenal VMF 3615/80B 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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