

## Technical Datasheet

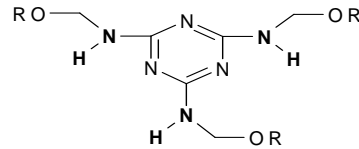
### TYPE

Iminotype, highly reactive, isobutylated melamine-formaldehyde resin

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

55 % i-Butanol (551B)

### STRUCTURE



### PRODUCT DATA

Determined per batch:

#### Viscosity EN ISO 3219-B

(23 °C) [mPa.s] 750 - 1500

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

non-volatile matter [%] 54 - 56  
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 - 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] 0,98  
approx.  
(20 °C)

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

flash point [°C] 33  
analogue DIN EN 22719  
approx.

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

content [%] 0,4  
approx.

#### Degree of polymerisation, DP

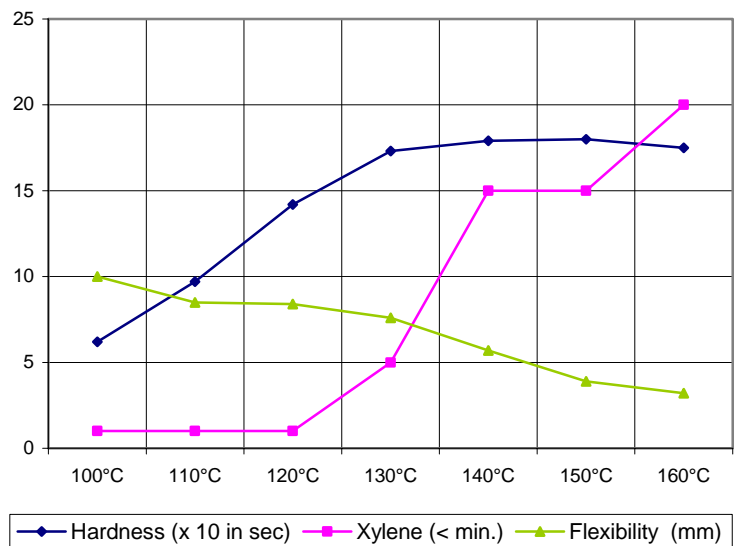
(GPC/PSI) 1.9

### USES

General purpose like drum-, vehicle refinishing and mirror coatings.








### FILM PROPERTIES / CLEAR COAT

Maprenal MF 580/551B (Clear coat: AC/MF = 70/30)



### STORAGE

At temperatures up to 25 °C storage stability of Maprenal MF 580/551B 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.

	World Area		Customer Order	Technical Support
<b>INEOS Melamines, Inc.</b> 1395 S. Marietta Parkway Bldg. 500, Suite 210 Marietta, GA 30067	North America		+1888 723 2873	+1 413 730 2757
			+1770 528 6693	+1 413 730 3444
	South America		+1678 999 3172	+1 413 730 2757
			+1770 528 6693	+1 413 730 3444
<b>INEOS Melamines GmbH</b> Alt Fechenheim 34 D 60386 Frankfurt, Germany  <a href="http://www.ineosmelamines.com">www.ineosmelamines.com</a>	Europe-Africa		+49 (0) 69 4109 2319	+49 (0) 69 4109 2310
			+49 (0) 69 4109 2552	+49 (0) 69 4109 2628
	Asia Pacific		+49 (0) 69 4109 2319	+49 (0) 69 4109 2310
			+49 (0) 69 4109 2552	+49 (0) 69 4109 2628

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