

## Technical Data Sheet

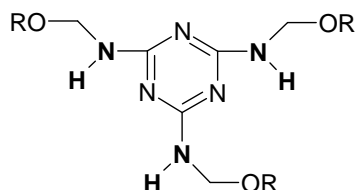
### CHARACTERISTICS

Imino type, highly reactive, high solid, methylated melamine formaldehyde resin

### FORM OF DELIVERY

84% in iso-Butanol

### STRUCTURE



### SPECIFICATION

Determined per batch

#### Property

##### Viscosity DIN EN ISO3219-B

(23°C)	[mPas]	4300-10670
Gardner-Holdt 25°C (435-1200-3)		Z1 -Z4

##### Non-Volatile Matter

DIN EN ISO 3251		
1h, 120°C, 2g+2ml I-Butanol	[%]	73 - 76
(Foil, 45min at 45°C) (435-1200-19)	[%]	80 - 84

##### Color, APHA

(435-1019)		30 max.
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##### Haze, APHA

(435-1019)		5 max.
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##### Density (Liquids)

DIN 12791 part 1+3 at 25°C, approx.	[g/cm³]	1.126-1.150
(435-1200-30) at 25°C	LB./Gal.	9.4 - 9.6

##### Formaldehyde Content (Sulfite)

DIN EN ISO11402,	[%]	1,0 max
(435-1205)		1.5 max.

Not continually determined

##### Flash Point

Pensky Martens (closed cup)	[°C]	31 (88°F)
analog. DIN EN 22719	[°C]	27

##### Degree of polymerisation, DP

(GPC/PSI)		1,40
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### USES :

- Resimene 718 could be used in various solvent and waterborne stoving enamel paints like solventborne & waterborne automotive base & top coats, solvent borne coil, drum and mirror baking coatings.
- Resimene 718 is a water miscible, high reactive, high solid melamine formaldehyde resin.
- Resimene 718 was designed to yield fast, uncatalyzed curing as low as 250°F (121°C) and fast catalyzed curing at 200°F (93°C) or lower on rigid metallic substrates.









### STORAGE STABILITY:

- At temperatures up to 25°C storage stability of Resimene 718 packed in original containers amounts to at least 12 months.
- Some turbidity may occur in isolated cases but this has no effect on the product quality.



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