

Technical Data Sheet

CHARACTERISTICS

Imino type, highly reactive, high solid, n-butylated melamine formaldehyde resin

FORM OF DELIVERY

80% in n-Butanol

STRUCTURE



SPECIFICATION

Determined per batch

Property

Viscosity DIN EN ISO3219-B

(23°C)	[mPas]	3300-10700
Gardner-Holdt 25°C (435-1200-3)		Z - Z4

Non-Volatile Matter / Solids

DIN EN ISO 3251 1h, 120°C, 2g+2ml l-Butanol	[%]	74.5-77.5
(Foil, 45min at 45°C) (435-1200-19)	[%]	78-82

Color, APHA

(435-1019)		30 max.
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Haze, APHA

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

(435-1200-30) at 25°C	LB./Gal.	8.6-8.9
	g/ml	1.030-1.066

Formaldehyde Content (Sulfite)

(435-1205)	[%]	1.2 max.
DIN EN ISO 11402, approx.	[%]	1.0 max.

Not continually determined

Flash Point

Pensky Martens (closed cup) analog, DIN EN 22719	[°F] [°C]	92 (33°C) 33
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Degree of polymerisation, DP

(GPC/PS I)		1.60
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USES :

Resimene BM-5901 provides for improved humidity and salt spray resistance.

Application areas include medium solids automotive top coats, general metal and all fast cure requirements.

STORAGE STABILITY:

At temperatures up to 25°C the storage stability of Resimene BM-5901 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.



INEOS Melamines

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