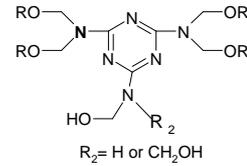


CHARACTERISTICS

Imino type, reactive, butylated melamine formaldehyde resin

STRUCTURE



FORM OF DELIVERY

58% in n-Butanol

SPECIFICATION

Determined per batch

Property

Viscosity DIN EN ISO3219-B

(23°C) [mPas] 200-600

Gardner-Holdt 25°C
(435-1200-3)

E - J

Non-Volatile Matter

DIN EN ISO 3251

1h, 120°C, 2g+2ml l-Butanol

[%] 56 - 60

(Foil, 45min at 45°C)

(435-1200-19)

[%] 58-62

Color, APHA

(435-1019)

30 max.

Haze, APHA

(435-1019)

5 max.

Solvent Tolerance (ASTM-Amine)

(435-1200-25-1)

ml/g 5-25

Density (Liquids)

(435-1200-30) at 25°C

DIN 53217 part 4 (25°C)

LB./Gal. 8.1-8.4
[g/ml] 0.97 - 1.01

Formaldehyde Content (Sulfite)

(435-1205)

DIN EN ISO 11402

[%] 1.5 max.
[%] 1.0 max

Not continually determined

Flash Point

Pensky Martens, (closed up)

analog, DIN EN 22719

[°F] 90 (32°C)
[°C] 28

Degree of polymerisation, DP

(GPC/PSI)

2.40

USES :

In automotive topcoats and clearcoats to provide excellent flow and appearance (DOI) in combination with a good formulation stability.

STORAGE STABILITY:

At temperatures up to 25°C the storage stability of Resimene BM-5905 packed in original containers amounts to at least 24 months. Some turbidity may occur in isolated cases but this has no effect on product quality.



INEOS Melamines

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Version 04/07 replaces version 01/06