

Technical Data Sheet

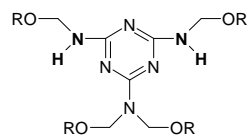
CHARACTERISTICS

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

FORM OF DELIVERY

90% in iso-Butanol

STRUCTURE



SPECIFICATION

Determined per batch

Property

Viscosity EN ISO 3219-B
(23°C)

[mPas] 6100-17200

Gardner-Holdt 25°C
(435-1200-3)

Zz- Z5

Non-Volatile Matter/ Solids

DIN EN ISO 3251

1h, 120°C, 2g+2ml I-Butanol

[%] 80-85

Foil, 45min at 45°C

(435-1200-19)

[%] 88-92

Color, APHA

(435-1019)

30 max.

Haze, APHA

(435-1019)

5 max.

Density (Liquids)

DIN 12791 part 1+3 at 25°C, approx.

[g/cm³] 1.161-1.185

(435-1200-30) at 25°C

LB./Gal. 9.7-9.9

Formaldehyde Content (Sulfite)

DIN EN ISO 11402,

[%] 0.8max

(435-1205)

1 max.

Not continually determined

Flash Point

analog, DIN EN 22719

[°C] 42°C
(107°F)

Degree of polymerisation, DP

(GPC/PS I)

1.40

USES :

- Resimene HM 2608 could be used in solvent and waterborne stoving enamels especially waterborne automotive primers, base, clear & top coats. Can (exterior) and paper foil coatings are recommended as well.
- Resimene HM 2608 is a fully water miscible, high reactive, high solid melamine formaldehyde resin.
- Resimene HM 2608 was designed to yield low temperature cure in combination with an improved formulation stability.
- Resimene HM 2608 provides for high overbaking & water resistance in combination with good intercoat adhesion.

STORAGE STABILITY:

At temperatures up to 25°C the storage stability of Resimene HM 2608 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.



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