

Technical Data Sheet

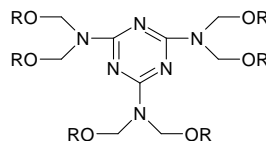
CHARACTERISTICS

Styrene allyl alcohol modified Hexamethoxymethylmelamine formaldehyde

FORM OF DELIVERY

85% in Ethanol

STRUCTURE



SPECIFICATION

Determined per batch

Property

Viscosity DIN EN ISO3219-B

Gardner-Holdt 25°C
(435-1200-3)

W - Z1

Non-Volatile Matter

Foil, 45 min. @ 45°C
(435-1200-19)

[%]

83-87

Color, APHA

(435-1019)

100 max.

Haze, APHA

(435-1019)

20 max.

Density (Liquids)

(435-1200-30) at 25°C

LB./Gal.

8.95-9.25

Formaldehyde Content (Sulfite)

(435-1205)

[%]

0.15 max.

Not continually determined

Flash Point (Pensky Martens, closed cup)

analog, DIN EN 22719

[°F]

60
(15°C)

USES /Characteristics:

Resimene 2040 is a highly reactive styrene allyl alcohol modified methylated melamine-formaldehyde crosslinking resin. Compared to conventional cross-linkers, Resimene 2040 helps impart lower temperature and faster catalyzed cure response, and improved coating performance. Resimene 2040 is used primarily for wood furniture and kitchen cabinet coatings and for general metal coatings. Resimene 2040 may be modified with other resins such as nitrocellulose and rosin esters for specific end use requirements. It may also be employed to increase the solids and performance of nitrocellulose coatings. Resimene 2040 is not recommended for usage in water-borne systems since high levels of co-solvent are required to achieve water-reducibility.









STORAGE STABILITY:

At temperatures up to 25°C the storage stability of Resimene 2040 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.



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