

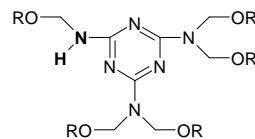
CHARACTERISTICS

Pentamethoxymethyl/n-butyl melamine formaldehyde resin

FORM OF DELIVERY

Min. 97% solvent free

STRUCTURE



SPECIFICATION

Determined per batch

Property

Viscosity DIN EN ISO3219-B

Cone & Plate (23°C) [CPS] 2500-5000
(435-1061)

Gardner-Holdt 25°C Z. - Z2
(435-1200-3)

Non-Volatile Matter/ Solids

Foil, 45min at 45°C [%] 97
(435-1200-19)

Solvent Tolerance (Iso-octane)

(435-1200-25-6) [ml/g] 1.5-4.0

Color, APHA

(435-1019) 30 max.

Haze, APHA

(435-1019) 5 max.

Density (Liquids)

(435-1200-30) at 25°C LB./Gal. 9.3-9.5

Water Content

435-850-5 [%] 0.30 max.

Formaldehyde Content (Sulfite)

(435-1205) [%] 0.15 max.

Not continually determined

Degree of polymerisation, DP

(GPC/PS I) 1.50

Flash Point (Pensky Martens)

analog, DIN EN 22719 [°F] 230
[°C] 110

USES :









Resimene 758 resin is a mixed ether (methylated/butylated = 75/25) resin, which results in improved flow, leveling and cratering resistance in coating formulations, plus better intercoat adhesion. At conventional cure temperatures, use of a strong acid catalyst is necessary. A blocked catalyst will enhance the stability of the coating formulation; nevertheless Resimene 758 raises the resistivity so that electrostatic application is possible. To minimize cure temperature, an unblocked strong acid catalyst is required. It should be added just prior to use to prevent pot life instability. Besides automotive high solid basecoats and clearcoats, Resimene 758 could be used in anodic electrodeposition coatings (incl. Ultrafiltration)

STORAGE STABILITY:

At temperatures up to 25°C the storage stability of Resimene 758 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