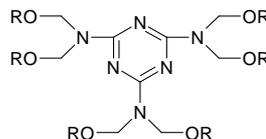


Technical Data Sheet

CHARACTERISTICS

Hexamethoxymethyl-melamine-formaldehyde resin

STRUCTURE



FORM OF DELIVERY

98% Solvent free

SPECIFICATION

Determined per batch

Property

Viscosity DIN EN ISO3219-B

Cone&Plate 23°C [mPas] 3000-6800

Gardner-Holdt 25°C (435-1200-3) Y-Z3

Non-Volatile Matter / Solids

Foil,45min at 45°C (435-1200-19) [%] 98

Color, APHA

(435-1019) 30 max.

Haze, APHA

(435-1019) 5 max.

Density (Liquids)

(435-1200-30) at 25°C LB./Gal. 9.9-10.1
DIN 12791 part 1+3 at 25°C approx. g/cm³ 1,19

Formaldehyde Content (Sulfite)

(435-1205) [%] 0.25 max
DIN EN ISO 11402 [%] < 0.20

Not continually determined

Flash Point (Pensky Martens, closed cup)

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

Degree of polymerisation, DP

(GPC/PSI) 1.40

USES :

Solvent and waterborne (cosolvent) stoving enamel paints.
Automotive primers, base and clear coats; coil coatings; acid cured paper foil coatings

STORAGE STABILITY:

At temperature up to 25°C the storage stability of Resimene 747 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.



Data contained in this publication are based on careful investigations and are intended for information only. Any user is obliged to carry out tests under his own responsibility as to suitability of the product for a particular use and to investigate the possible violation of industrial property rights of third parties. Information is therefore not binding and cannot be construed as guaranteeing specific properties of products as established by law. Any liability as to the exactness and completeness of data is thus excluded. We apply our General Sales Conditions.

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