

## Technical Data Sheet

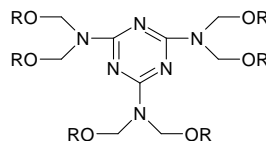
### CHARACTERISTICS

Hexamethoxymethyl-melamine-formaldehyde resin

### FORM OF DELIVERY

98% Solvent free

### STRUCTURE



### SPECIFICATION

Determined per batch

#### Property

#### Viscosity DIN EN ISO3219-B

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

#### 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

#### Formaldehyde Content (Sulfite)

(435-1205) [%] 0.15 max.

Not continually determined

#### Flash Point (Pensky Martens, closed up)

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

#### Degree of polymerisation, DP

(GPC/PS I) 1.40

### USES :









Resimene HM-8205 is a highly etherified, low molecular weight methylated melamine-formaldehyde resin supplied at 98% minimum solids. It is classified as a monomeric crosslinker, being primarily hexamethoxymethylmelamine, and more monomeric than our standard HMMM type product, Resimene 747. Resimene HM-8205 is intended for usage in coil, container, wood, and general industrial coating applications. The free formaldehyde level is typically : : 0.1%.

### STORAGE STABILITY:

At temperatures up to 25 °C the storage stability of Resimene HM-8205 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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