

## Technical Data Sheet

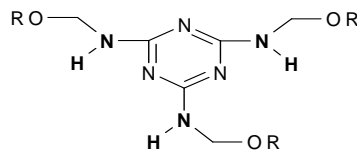
### CHARACTERISTICS

High imino type, highly reactive, waterborne, methylated melamine formaldehyde resin

### FORM OF DELIVERY

78% in water

### STRUCTURE



### SPECIFICATION

Determined per batch

#### Property

#### Viscosity DIN EN ISO3219-B

Gardner-Holdt 25°C  
(435-1200-3)

U - W

#### Non-Volatile Matter / Solids

Foil, 45 min. @ 45°C  
(435-1200-19)

[%] 76-81

#### Color, APHA

(435-1019)

30 max.

#### Haze, APHA

(435-1019)

15 max.

#### Density (Liquids)

(435-1200-30) at 25°C

LB./Gal. 10.45-10.75

#### Formaldehyde Content (Sulfite)

(435-1205)

[%] 0.5 max.

Not continually determined

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

analog, DIN EN 22719

[°F] >200  
(>93°C)

Storage

Protect from  
Freezing

#### Degree of polymerisation, DP

(GPC/PS I)

1.80

### USES :

Resimene AQ-7550 is a high solids, highly reactive, partially methylated melamine- formaldehyde crosslinking resin supplied in water. It is designed to give fast and low temperature cure with little or no acid catalyst while providing a good balance of cured film properties.

Suggested applications and end uses include paper and paperboard coatings, latex binder systems, non-woven binders, wood coatings, and general metal coatings.

### STORAGE STABILITY:

At temperatures up to 25°C the storage stability of Resimene AQ-7550 packed in original containers amounts to at least 6 months. Some turbidity may occur in isolated cases but this has no effect on product quality.



# INEOS Melamines

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