

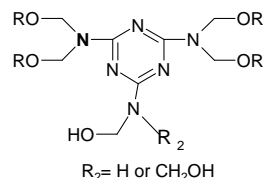
## CHARACTERISTICS

Methylol type, medium reactive, n-butylated melamine-formaldehyde resin

## FORM OF DELIVERY

64% in n-Butanol/Xylene (65/35)

## STRUCTURE



## SPECIFICATION

Determined per batch

### Properties

#### Viscosity

Gardner-Holdt 25°C  
(435-1200-3)

L - R

#### Non-Volatile Matter / Solids

15min at 147°C  
(435-1200-2)

[%]

62-66

#### Solvent Tolerance (ASTM-Amine)

(435-1200-25-1)

[g/ml]

15 min.

#### Color, APHA

(435-1019)

30 max.

#### Haze, APHA

(435-1019)

5 max.

#### Density (Liquids)

(435-1200-30) at 25°C

LB./Gal.

8.4-8.7

#### Formaldehyde Content (Sulfite)

DIN EN ISO 11402

[%]

<1,0

Not continually determined

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

DIN EN 22719 ( analog.)

[°F]

71  
(22°C)

## USES:

Resimene 891 provides a good cure response (reactive-medium reactivity) in combination with an excellent intercoat adhesion in general purpose baking enamels.

Resimene 891 is a medium reactive methylol type of butylated medium solid, melamine resin, which shows a good compatibility to carbohydrates, esters, ketones and alcohols.

In combination with suitable acrylic, alkyd, and polyester resins Resimene 891 can be combined with suitable acrylic, alkyd, and polyester resins to yield excellent intercoat & substrate adhesion in combination with a good humidity resistance when the solventborne enamels are baked at > 150°C (uncatalysed) and if a main binder/MF solid resin ratio is adjusted to 80/20-70/30. Resimene 891 can be eg used in solventborne base coats (automotive and can) and in can (top) coatings.

## STORAGE STABILITY:

At temperatures up to 25°C the storage stability of Resimene 891 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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