

MACRYNAL[®] VSM 6285w/43WABDG

TYPE

Aqueous, hydroxy functional acrylic resin

Neutralization agent

2.2 % N,N-dimethylethanolamine, as salt

FORM OF DELIVERY (f.o.d.)

 43 % in water / butyldiglycol (43WABDG)
 (containing also 2.3 % texanol)

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219 dynamic viscosity (10 1/s; 23 °C)	[mPa.s]	400 - 2000
pH-Value DIN ISO 976 pH-value (10 %)		8,0 - 9,5
Acid Value DIN EN ISO 2114 acid value (solids)	[mg KOH/g]	<= 36
Non-Volatile Matter DIN EN ISO 3251 non-volatile matter (1 h; 125 °C; 1 g)	[%]	41,5 - 44,5

Not continually determined:

Colour / Appearance VLN 250 colour appearance		whitish cloudy
Hydroxyl Value DIN 53240 hydroxyl value approx. (solids)	[mg KOH/g]	110
Density (Liquids) DIN EN ISO 2811-2 density approx. (20 °C)	[g/cm ³]	1,05
Flash Point (CCCFP) ASTM D 6450 flash point	[°C]	> 90

SPECIAL PROPERTIES AND USE

In combination with water-emulsifiable polyisocyanates for high quality 2-pack-topcoats with excellent application properties and very good gloss.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 365 days.

It is important to protect Macrynal VSM 6285w from frost; at low temperatures it has therefore to be stored under frostproof conditions.

Lowest storage temperature: 1 °C

3.0/17.07.2013 (replaces all previous versions)

• Worldwide Contact Info: www.allnex.com •

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