

TYPE

Reactive waterborne acrylic resin containing hydroxyl groups

FORM OF DELIVERY (f.o.d.)

42 % in water/butanol (42WAB)

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	1000 - 4000
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pH-Value DIN ISO 976

pH-value (21 %)		7,6 - 8,0
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Non-Volatile Matter DIN EN ISO 3251

non-volatile matter (1 h; 125 °C; 2 g; ethyl acetate)	[%]	40,5 - 43,5
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Not continually determined:

Acid Value DIN EN ISO 2114

acid value approx. (non volatile matter)	[mg KOH/g]	40
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Hydroxyl Value DIN 53240

hydroxyl value approx. (solid matter content)	[mg KOH/g]	140
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Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm ³]	1,04
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Flash Point DIN EN ISO 1523

flash point approx.	[°C]	50
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SPECIAL PROPERTIES AND USE

High quality clear coats and top coats with excellent resistance to chemicals and excellent drying properties.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 180 days.

It is important to protect Macrynal VSM 2521w from frost; at low temperatures it has therefore to be stored under frostproof conditions.

