

### TYPE

Solvent- and alkylphenolethoxylate free copolymerisate dispersion consisting of styrene and acrylic esters

### Neutralization agent

0.1 % ammonia, as salt

### FORM OF DELIVERY (f.o.d.)

40 % in water (40WA)

### PRODUCT DATA

#### Determined per batch:

#### Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (100 1/s; 23 °C)	[mPa.s]	70 - 200
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#### pH-Value DIN ISO 976

pH-value (10 %)		8 - 9
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#### Non-Volatile Matter DIN 55671

non-volatile matter (125 °C; 10 min)	[%]	38,5 - 41,5
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#### Not continually determined:

#### Colour / Appearance VLN 250

colour		whitish
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#### Non-Volatile Matter DIN EN ISO 3251

non-volatile matter (1 h; 125 °C; 1 g)	[%]	38,5 - 41,5
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#### Hydroxyl Value DIN 53240

hydroxyl value approx. (solid matter content)	[mg KOH/g]	60
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#### Minimum Temperature of Film Formation DIN ISO 2115

minimum temp. of film form. approx.	[°C]	45
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#### Density (Liquids) DIN EN ISO 2811-2

density approx. (20 °C)	[g/cm³]	1,04
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#### Flash Point (Pensky-Martens) DIN EN ISO 2719

flash point	[°C]	> 100
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### SPECIAL PROPERTIES AND USE

Viacryl VSC 6254w/40WA is mainly suitable in combinations with alkyl emulsions and hydroxy functional copolymer dispersions in order to improve the physical drying properties.

### STORAGE

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

It is important to protect Viacryl VSC 6254w from frost; at low temperatures it has therefore to be stored under frostproof conditions.

**Lowest storage temperature: 0 °C**

