

### TYPE

Water dilutable acrylic resin, crosslinkable with melamine resins

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

45 % in water (45WA)  
(containing also 2.2 % n-butanol)

### SPECIAL PRODUCT

#### Neutralization agent

1.3 % N.N-dimethylethanolamine, as salt

### PRODUCT DATA

#### Determined per batch:

#### Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity (10 1/s; 23 °C)	[mPa.s]	400 - 2500
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#### pH-Value DIN ISO 976

pH-value (10 %)		7,2 - 8,3
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#### Non-Volatile Matter DIN 55671

non-volatile matter (150 °C; 10 min)	[%]	43,5 - 46,5
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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)	[%]	43,5 - 46,5
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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 SSC 6280w/45WA is the low-solvent delivery form of Viacryl SC 323w.

Coatings based on Viacryl SSC 6280w/45WA can be sprayed, dipped or electrodeposited. Spraying application normally needs higher viscosities compared with solvent containing systems.

For the anodic electrodeposition of coatings based on Viacryl SSC 6280w/45WA bath temperatures between 25 and 32 °C and a solids content of 10 - 15 % are recommended. The voltage can be in a range from 150 - 300 V.

### STORAGE

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

Synthetic resins containing water may freeze or get inhomogeneous at temperatures below 0 °C. By this the product will not suffer any damage, but the necessary regeneration requires extended heat treatment at 40 - 50 °C with continuous stirring. It is therefore recommended to ensure frostproof storage of such products.

#### Lowest storage temperature: - 3 °C

