

### TYPE

Thermoplastic, flexible methacrylate resin

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

50 % in white spirit 140/165 (50WS165)

### SPECIAL PROPERTIES AND USE

**Very rapid physical drying. Outstanding weather resistance. Excellent alkali and water resistance. Excellent pigment wetting.**

**Sole binder for full tone masonry paints or resin modified plasters.**

### PRODUCT DATA

#### Determined per batch:

#### Dynamic Viscosity DIN EN ISO 3219

dynamic viscosity [mPa.s] 1500 - 3000  
(25 1/s; 23 °C)

#### Acid Value DIN EN ISO 2114

acid value [mg KOH/g] <= 3  
(non volatile matter)

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

non-volatile matter [%] 48 - 52  
(1 h; 125 °C; 1 g; ethyl acetate)

#### Colour Scale (Hazen) DIN EN ISO 6271-1

Hazen colour value <= 200

#### Not continually determined:

#### Density (Liquids) DIN EN ISO 2811-2

density [g/cm³] 0,87  
approx.  
(20 °C)

#### Flash Point DIN EN ISO 1523

flash point [°C] 25  
approx.

### DILUTABILITY

special white spirit 100/140	●	methyl isobutyl ketone	●
white spirit	●	butyl acetate	●
turpentine oil	●	methoxypropyl acetate	●
xylene	●	methoxypropanol	●
solvent naphtha 180/210	●	ethanol	○
acetone	●	butanol	⊙

● = unlimited dilutability

⊙ = substantial dilutability

⊙ = limited dilutability

○ = very limited or no dilutability

### SUGGESTED USES

Viacryl SC 134 is a soft, highly flexible pure acrylate resin with superior weather resistance. Owing to the resistance to UV-light and alkali, Viacryl SC 134 is an excellent binder for alkaline substrates like plaster, concrete and masonry. Viacryl SC 134 is internally plasticized and thus a sole binder for highly pigmented plasters with durable flexibility.

### PROCESSING

Paints and plasters on Viacryl SC 134 are usually prepared with solvents. Soya lecithin is a suitable wetting agent. Viacryl SC 134 can be used without plasticizers. Masonry paints on Viacryl SC 134 can be applied by brush, rolling or spraying.

### STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 730 days.

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### DISTINGUISHING FEATURES

Unlike Viacryl SC 154, Viacryl SC 134 is a pure acrylate resin. Viacryl SC 134 is internally plasticized and thus highly flexible.