

TYPE

Carboxylic functional, thermoplastic acrylic resin

FORM OF DELIVERY (f.o.d.)

50 % in solvent mixture (50LG)

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219
dynamic viscosity [mPa.s] 150 - 490
(25 1/s; 23 °C)

Iodine Colour Number DIN 6162
iodine colour number <= 3

Acid Value DIN EN ISO 2114
acid value [mg KOH/g] 80 - 110
(non volatile matter)

Non-Volatile Matter DIN 55671
non-volatile matter [%] 48 - 52
(150 °C; 10 min)

Not continually determined:

Non-Volatile Matter DIN EN ISO 3251
non-volatile matter [%] 48 - 52
(1 h; 125 °C; 1 g)

Density (Liquids) DIN EN ISO 2811-2
density [g/cm³] 0,96
approx.
(20 °C)

Flash Point DIN EN ISO 1523
flash point [°C] - 11
approx.

SPECIAL PROPERTIES AND USE

Light and age stable resin with good adhesion on light metal. Viacryl VSC 5704 serves in nitrocellulose paints mainly to increase the elasticity. One obtains paints films which have a blocking point of about 200 °C and which are suited for the coating of foils.

STORAGE

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

