

VIACRYL[®] VSC 6254w/40WA

TYPE

Solvent- and alkylphenoethoxylate 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 [mPa.s] 70 - 200
(100 1/s; 23 °C)

pH-Value DIN ISO 976
pH-value (10 %) 8 - 9

Non-Volatile Matter DIN 55671
non-volatile matter [%] 38,5 - 41,5
(125 °C; 10 min)

Not continually determined:

Colour / Appearance VLN 250
colour whitish

Non-Volatile Matter DIN EN ISO 3251
non-volatile matter [%] 38,5 - 41,5
(1 h; 125 °C; 1 g)

Hydroxyl Value DIN 53240
hydroxyl value [mg KOH/g] 60
approx.
(solids)

Minimum Temperature of Film Formation DIN ISO 2115
minimum temp. of film form. [°C] 45
approx.

Density (Liquids) DIN EN ISO 2811-2
density [g/cm³] 1,04
approx.
(20 °C)

Flash Point (Pensky-Martens) DIN EN ISO 2719
flash point [°C] > 100

SPECIAL PROPERTIES AND USE

Viacryl VSC 6254w/40WA is mainly suitable in combinations with alkyd 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

6.0/17.07.2013 (replaces all previous versions)

• Worldwide Contact Info: www.allnex.com •

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