

RESYDROL® VAZ 6625w/31WANMP

TYPE

Urethane modified, anionic resin, neutralized

Neutralization agent

2.3 % N,N-dimethylethanolamine, as salt

FORM OF DELIVERY (f.o.d.)

31 % in water / N-methyl pyrrolidone (31WANMP)
(water and 9.2 % N-methyl pyrrolidone)

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219
dynamic viscosity [mPa.s] 200 - 2000
(10 1/s; 23 °C)

pH-Value DIN ISO 976
pH-value 8,0 - 9,0
correction of pH-value with dimethylethanolamine
(10 %)

Non-Volatile Matter DIN EN ISO 3251
non-volatile matter [%] 30 - 32
(1 h; 125 °C; 1 g)

Not continually determined:

Colour / Appearance VLN 250
colour pale yellow
appearance clear

Density (Liquids) DIN EN ISO 2811-2
density [g/cm³] 1,05
approx.
(20 °C)

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

SPECIAL PROPERTIES AND USE

Resydrol VAZ 6625w is an urethane modified, anionic resin. Within the recommended stoving range Resydrol VAZ 6625w can be crosslinked with hydroxyl- or carboxyl modified resins. Resulting coatings provide high hardness and good elasticity.

Resydrol VAZ 6625w is especially recommended as modifier resin for waterborne OEM primer-surfacers to improve stone chipping resistance.

Generally Resydrol VAZ 6625w offers good compatibility with waterborne resins and PU-dispersions, but blends - also with organic solvents and additives - have to be checked separately.

Stoving conditions: 130 - 190 °C

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: 0 °C

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• Worldwide Contact Info: www.allnex.com •

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