

RESYDROL[®] VAX 6267w/40WA

TYPE

Epoxy-acrylic-hybrid system as aqueous emulsion

Neutralization agent

(as salt)

0,1 % ammonia

0,2 % N,N-dimethylethanolamine

FORM OF DELIVERY (f.o.d.)

40 % in water (40WA)

Content of fatty acids

approx. 7 % special vegetable fatty acids (as triglycerides)

SPECIAL PROPERTIES

- Extremely fast physical initial and good oxidative through drying
- Excellent adhesion to various substrates
- High water and corrosion resistance

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219

 dynamic viscosity [mPa.s] 45 - 200
 (100 1/s; 23 °C)

pH-Value DIN ISO 976

 pH-value 8,0 - 9,0
 (10 %)

Non-Volatile Matter DIN EN ISO 3251

 non-volatile matter [%] 38,5 - 41,5
 (1 h; 125 °C; 1 g)

Not continually determined:

Colour / Appearance VLN 250

colour whitish

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

SUGGESTED USES

Resydrol VAX 6267w is suited to formulate corrosion resistant primers and in view of its rapid drying properties is generally applied by spraying.

The dried films show good adhesion to steel, aluminium and galvanized steel.

 It is recommended to add 0.5 % of co-solvent, like BG : H₂O = 1 : 1, to avoid cracks in the film at room temperature.

Resydrol VAX 6267w is also suited to formulate one coat forced drying systems (10 min, 40 °C). After drying at elevated temperatures a good adhesion to various substrates is immediately noticed.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 365 days.

It is important to protect Resydrol VAX 6267w from frost; at low temperatures it has therefore to be stored under frostproof conditions.

Lowest storage temperature: 0 °C

DISTINGUISHING FEATURES

In view of its higher acrylic modification Resydrol VAX 6267w shows faster initial and through drying than Resydrol VAX 6050w.

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• Worldwide Contact Info: www.allnex.com •

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