

RESYDROL[®] AN 6481w/70BBP

TYPE

Oilfree polyester, emulsifiable in water

FORM OF DELIVERY (f.o.d.)

70 % in n-butanol / butoxypropanol, not neutralized (70BBP)

PRODUCT DATA

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219 dynamic viscosity (25 1/s; 23 °C)	[mPa.s]	1000 - 2000
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Acid Value DIN EN ISO 2114 acid value (solids)	[mg KOH/g]	24 - 33
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Non-Volatile Matter DIN EN ISO 3251 non-volatile matter (1 h; 125 °C; 1 g)	[%]	67,5 - 72,5
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Not continually determined:

Colour / Appearance VLN 250 colour		red-brown
appearance		clear

Density (Liquids) DIN EN ISO 2811-2 density approx. (20 °C)	[g/cm ³]	0,99
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Flash Point DIN EN ISO 1523 flash point approx.	[°C]	45
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SPECIAL PROPERTIES AND USE

Resydrol AN 6481w/70BBP is used as co-binder in combination with melamine resins and/or polyurethane dispersions for formulation of waterdilutable industrial paints, e. g. base coats.

Neutralization is necessary for stabilization in water emulsion (e. g. with DMEA).

STORAGE

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

4.0/17.07.2013 (replaces all previous versions)

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