

# RESYDROL<sup>®</sup> VAF 5435w/85LG

**TYPE**

Oxidative drying, medium-oil alkyd resin, not neutralized

**SPECIAL PRODUCT**
**FORM OF DELIVERY (f.o.d.)**

85 % in solvent mixture (85LG)  
(residual content methyl isobutyl ketone: < 0.3 %)

**RESIN COMPOSITION**

(approx.)

49 % special vegetable fatty acids (as triglycerides)  
20 % isophthalic acid

**SPECIAL PROPERTIES**

After neutralization with amines, water-thinnable.  
Superior water resistance after through-drying.

**SUGGESTED USES**

In combination with appropriated alkyd resins (e.g. urethane modified alkyd, etc.), for waterdilutable coatings for paper.

**PRODUCT DATA**

Determined per batch:

Dynamic Viscosity DIN EN ISO 3219 dynamic viscosity 70% BG (25 1/s; 23 °C)	[mPa.s]	8500 - 13000
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Acid Value DIN EN ISO 2114 acid value (solids)	[mg KOH/g]	63 - 75
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Iodine Colour Number DIN 6162 iodine colour number 50% BG		<= 8
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Non-Volatile Matter DIN 55671 non-volatile matter (120 °C; 5 min)	[%]	83 - 87
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Not continually determined:

Non-Volatile Matter DIN EN ISO 3251 non-volatile matter (1 h; 125 °C; 1 g)	[%]	83 - 87
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Density (Liquids) DIN EN ISO 2811-2 density approx. (20 °C)	[g/cm <sup>3</sup> ]	1,05
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Flash Point (Pensky-Martens) DIN EN ISO 2719 flash point approx.	[°C]	65
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7.0/17.07.2013 ( replaces all previous versions )

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