

TYPE

Low viscosity flow modifier for non-aqueous industrial coatings

FORM OF DELIVERY (f.o.d.)

50 % active solution in xylene, for ease of handling and incorporation in coating formulations

PRODUCT DATA

Determined per batch:

Dynamic Viscosity (Brookfield) DIN EN ISO 2555

dynamic viscosity	[mPa.s]	<= 100
(1; 50 1/min; 25 °C)		

Colour Scale (Hazen) DIN EN ISO 6271-1

Hazen colour value		<= 100
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Non-Volatile Matter DIN EN ISO 3251

non-volatile matter	[%]	47 - 53
(1 h; 105 °C; 1 g)		

Colour / Appearance VLN 250

colour	colourless to light yellow
appearance	clear

Refractive Index DIN 53491

refractive index	1,4800 - 1,4840
(25 °C)	

Density (Liquids) DIN EN ISO 2811-2

density	[g/cm³]	0,930 - 0,950
(20 °C)		

Flash Point DIN EN ISO 1523

flash point	[°C]	27
approx.		

SPECIAL PROPERTIES AND USE

For high quality industrial finishes, Multiflow Resin

- improves flow and levelling
- reduces pinholes, fisheyes and craters
- defoams and aids in air release
- facilitates pigment dispersion.

Optimum concentration for a specific formulation should be determined by incremental addition. In general, use levels will vary between 0.5 - 3.0 % on total resin solids.

Multiflow Resin contains no silicone ingredients.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 1460 days.

