

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 (1; 50 1/min; 25 °C)	[mPa.s]	<= 100
Colour Scale (Hazen) DIN EN ISO 6271-1		
Hazen colour value		<= 100
Non-Volatile Matter DIN EN ISO 3251		
non-volatile matter (1 h; 105 °C; 1 g)	[%]	47 - 53
Colour / Appearance VLN 250		
colour		colourless to light yellow
appearance		clear
Refractive Index DIN 53491		
refractive index (25 °C)		1,4800 - 1,4840
Density (Liquids) DIN EN ISO 2811-2		
density (20 °C)	[g/cm³]	0,930 - 0,950
Flash Point DIN EN ISO 1523		
flash point approx.	[°C]	27

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.

