

**TYPE**

Acrylic flow modifier, without silicone addition

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

**Active substance**

approx. 100 %

**PRODUCT DATA**

**Determined per batch:**

**Colour / Appearance VLN 250**

colour		colourless to slightly yellow
appearance		clear

**Non-Volatile Matter DIN EN ISO 3251**

non-volatile matter	[%]	>= 96,5
(2 h; 105 °C; 1 g)		

**Dynamic Viscosity (Brookfield) DIN EN ISO 2555**

dynamic viscosity	[mPa.s]	2500 -5500
(4; 20; 25 °C)		

**Refractive Index DIN 53491**

refractive index		1,4650 - 1,4670
(25 °C)		

**Colour Scale (Hazen) DIN EN ISO 6271-1**

Hazen colour value		<= 150
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**Not continually determined:**

**Density (Liquids) DIN EN ISO 2811-2**

density	[g/cm <sup>3</sup> ]	1,020 - 1,040
(25 °C)		

**Flash Point (Pensky-Martens) DIN EN ISO 2719**

flash point	[°C]	> 100
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**SPECIAL PROPERTIES AND USE**

Suitable for radiation curing systems.

Modaflow 9200 is a new low-viscosity flow modifier developed for high performance in solvent-based automotive and industrial coatings, especially in clear top coat applications where it offers high gloss, low orange peel, and excellent DOI (Distinctivness of Image) in the coating film.

Using of Modaflow 9200 can significantly improve the quality of the coatings as follows:

- improves flow and leveling
- reduces pinholes, fisheyes, craters and orange peel
- improves substrate wetting
- improves or maintain high gloss
- improves or maintain substrate and intercoat adhesion
- facilitates pigment dispersion

Quantity to be added: 0.1 - 2.0 % on solid resin

**STORAGE**

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

