

Product Fact Sheet



POLYGLYKOL[®] 200 LVC

Humectant for Pigment Preparations

COMPOSITION

Polyethylene glycol with a weight average molecular weight of 200 g/mole

PRODUCT PROPERTIES^{*)}

Active substance content	About 100%
Appearance at 25 °C	Clear, colourless liquid
Density (DIN 51757) at 25°C	About 1,1 g/cm ³
Viscosity (DIN 53015) at 25°C	About 60 mPa·s (Brookfield, spindle 18, 50 rpm)
Solubility at 25°C	Miscible with water in any ratio
pH value (DIN/EN 1262), 5% in water	5 – 7,5
Flash point (DIN/ISO 2592)	About 200 °C
VOC-content (ISO 11890-2)	< 0,2 wt.-%

^{*)} These characteristics are for guidance only and are not to be taken as product specifications. The tolerances are given in the product specification sheet. For further information on product properties, toxicological, ecological and safety data, please refer to the safety data sheet.

USE

Polyglykol 200 LVC is used as humectant for water-borne pigment preparations and offers the following advantages:

- Low VOC-content
- Little impact on wet scrub resistance at usual charges

Polyglykol 200 LVC retards the drying of pigment pastes and forms a soluble film of the pigment preparation. Polyglykol 200 LVC prevents the clogging of the nozzles of tinting systems and metering machines.

The dosage in pigment preparations varies from 5 – 15% in the preparation.

- For organic pigments: 25 – 30% on pigments
- For inorganic pigments: 10 – 15% on pigments

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Rothausstrasse 61
4132 Muttenz
Switzerland

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