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LUBA-print Wax Dispersion VP 552/A

Application field:

Waterbased paint- systems and printing inks,
to improve matting with good rub resistance

Processing information:

2 - 10 % of this wax dispersion to be added to the paint or printing ink while stirring

<u>Technical data:</u>	<u>Unit:</u>	<u>Method:</u>
Solid:	min: 40,5 % max: 42,5 %	Sartorius MA 100 infrared drier
	Polyethylene-Wax / org. - anorg. Matting Agent Combination	
Melting range:	min: 130 °C max: 136 °C	DSC (solid wax)
Solvent:	Water	
Emulsifier-system:	non - ionic	
pH-Value:	min: 5,0 max: 6,0	DIN ISO 976
Particle size 50%:	min: 6,0 µm max: 7,5 µm	Picture-Particle-Analyzing-System
Fineness 98% <:	22,0 µm	
Density:	min: 1,00 g/ccm max: 1,02 g/ccm	Picture-Particle-Analyzing-System Pyknometer DIN EN ISO 2811-1
Viscosity:	typ.: 240 mPa.s	Rheolab MC1 DIN 53019 1.291s-1

Experimental product: Temporary data, final limits can be given after 4 produced batches.

Storage:

In original closed containers lasting at least 6 months at temperatures between 5-35°C.
Stir well before use!

Protect from frost!

After long storage, particularly after usage of some of the product, evaporation of water is possible and visible signs of particles may be present.

We therefore recommend filtration of the product before use.

The above mentioned information is derived from our quality checks. It does not relieve the purchaser from examining the product delivery and gives no assurance of suitability of the product for any particular purpose.