

Luvogel[®] SA 1

Characterisation	Rheological additive, Anti-settling agent for solvent-based systems	
Delivery Form	Finely divided powder of light cream colour	
Description	Luvogel [®] SA 1 is a self-activating organically modified (Bentonite (Montmorillonite).	
Technical Data	Particle Size (Sympatec Helos)	x50 approx. 25 µm
	Bulk Density (g/ml)	0,59
	Specific Gravity (g/ml 25 °C)	1,7
	Moisture Content	max. 3,5 %
Performance Features	Luvogel [®] SA 1 increases the viscosity with thixotropic characteristics in paint and coating systems.	
	It effectively controls the rheological and flow properties of coating systems and prevents settling of pigments and fillers.	
Application	Universal grade, predominantly for medium to high polar organic systems, i.e. Ketone, Esters, Glycolether and blends of alcohol and aromatic solvents.	

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Incorporation	Luvogel [®] SA 1 is used without chemical activator at ambient temperature. Preferably Luvogel [®] SA 1 is added directly into the batch prior to dispersion, high speed dispersers and binder systems with good wetting property are recommended. Observance of a minimum temperature is not required.	
Dosage	Anti-settling agent0,1 - 0,4 %Rheological additive0,4 - 2,0 %(by weight of the system)	
Packaging	Paper Bags of 25 kg net	

In case of questions please feel free to contact us at: Rheologie@lehvoss.de Phone +49 / (0)40 / 44 197 - 322

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