

Lanco™ Matt 2000

Silica-Based matting Agent

Lanco™ Matt 2000 is an efficient matting agent for solvent and water-borne coatings, especially wood coatings. Based on silica with an organic surface treatment, it combines uniform matting control with excellent dispersibility, scratch resistance and mar resistance. Lanco Matt 2000 will not form hard-settlement like many untreated silica systems. This provides excellent in-can stability.

FEATURES AND BENEFITS

- Clarity
- Ease of Dispersibility
- Mar Resistance
- Matting Efficiency
- Scratch Resistance
- Soft Feel

CHARACTERISTICS

Characteristic Name	Value
Active Content (% wt.)	0.5-5.0%
Addition Levels (% on total formula)	0.5 to 5.0%
Appearance	Fine White Powder
Chemical Type	Wax-Treated Silica
Density (g/cm ³ @ 20°C)	2.0
Incorporation Recommendations	Lanco Matt 2000 can be easily incorporated using high speed mixing. Lanco matt 2000 should be dispersed after the milling process. The processing temperature should not exceed 45°C.
Oil Absorption (ml/100g)	225-285
Particle Size Dv50 (µm)	≤6
pH Value	3

REGULATORY

- EU 10/2011
- FDA
- Swiss Ordinance (Annex 10 to the Ordinance)

APPLICATIONS

- Building & Construction Coatings
- Industrial OEM Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

RECOMMENDED STORAGE AND RE-TEST DATE

Lubrizol recommends retesting quality after 730 days. See SDS for storage conditions and handling instructions.

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

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