OMBRELUB MA 2

TECHNICAL INFORMATION

Matting agent for water-based systems

Composition: Stabilized dispersion of silica and waxes in water

Appearance: liquid

Colour: white

Typical Properties:

- Active ingredients: approx. 23 %
- Consistency (20°C): approx. 5000 mPa s
- Density at 20°C: approx. 1.09 g/cm³
- Flash point: above 100 °C
- pH (undiluted): approx. 9

This information is intended as a guideline only and should not be used to issue specifications. Slight deviations do not affect application and capability of the product. For specifications please consult the Certificate of Analysis.

Properties/applications:

OMBRELUB MA 2 is a stable matting agent dispersion for water-based printing inks, wood coatings and other coatings. Due to its small particle size it is suitable for low wet film thicknesses. OMBRELUB MA 2 is specifically suitable to achieve semi matt effects and provides outstanding transparency. Furthermore it increases scratch and chemical resistance of the coating. In many coatings the use of OMBRELUB MA 2 leads to a soft feel touch. In contrast to many other matting agents OMBRELUB MA 2 does not have a negative effect on the performance of polyurethane thickeners.

Recommended levels/use:

Due to its delivery form as aqueous dispersion OMBRELUB MA 2 can be added very easily and free of dusting. Special dispersing equipment is not needed. The optimal dosage level depends on the desired matting effect and should be determined through ladder studies.

Storage/handling:

OMBRELUB MA 2 is sensitive to freezing and should be stored between 15°C and 25°C. The product has to be stirred slowly before use. The minimum shelf life in closed containers is 6 months from the date of manufacture.

Packaging:

Totes holding 1000 kg net, drums holding 150 kg net and kegs holding 30 kg net.