



Finmatt – for high resistant, textured surfaces

Description

Finmatt powders are a matting agent combination of organic and inorganic components for use in various coating systems. In addition to its good dispersibility, Finmatt has low influence on the binder viscosity.

Surface texture

This Finmatt range offers different mean particles sizes to specifically adjust the surface texture of coatings with various dry film thicknesses; from finely structured to high grip surfaces.

Surface resistance

Besides their contribution to the surface matting, the additives are especially designed to achieve the best surface resistance possible including high abrasion resistance, marking resistance and surface washability (wall paints, construction coatings, flooring etc.) In the same way, the influence on chemical surface resistance (against alcohol, coffee, hand crème, etc.) is very low.

Range of use

Finmatt may be used in all common binder systems. Especially in water-based coatings the above described effects are recognized.

- Water-based coatings (1pack/2pack)
- UV-coatings (100%, water-, solvent-based)
- Solvent-based coatings (1pack/2pack)

Applications

- Parquet varnishes
- Furniture coatings/foils
- Foil coatings
- (Artificial)Leather-Topcoats
- Plastic part coatings
- Glass coatings
- Packaging inks

Specification

Finmatt	average particle size (D50)
171V	15 ± 3 µm
172V	18 ± 3 µm
167V	30 ± 5 µm
166V	37 ± 6 µm

Typical data general information, not part of the specification

Finmatt	171V	172V	167V	166V
Appearance	- white powder -			
Average particle size D90	approx. 26 µm	approx. 33 µm	approx. 54 µm	approx. 65 µm
Matting efficiency	●○○	●○○	●○○	●○○
Surface resistance	●●●	●●●	●●●	●●●
Texture	smooth, lower grip	finely structured, medium grip	structured, high grip	strongly structured

Further types are available upon request

Packaging Packaging unit 10kg paper bag

Storage

Store at low relative humidity in closed bags. Do not store pallets on top of each other. This could compress the material and destroy application properties. The storage time of 24 months after shipment should not be exceeded.



Contact

- Customer-specific requirements need individual solutions.
- We can offer you support and advice for the start of your development work.
- Do you need more information?
- The FINMA team is looking forward to your contact.

FINMA GmbH

Ottostraße 17
D - 61191 Rosbach
phone.: +49-6003-9193-0
fax: +49-6003-9193-29
info@finma.de
www.finma.de



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