



Finmatt – hard matting agent range

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.

The hard Finmatt range includes different mean particles sizes to adjust to various dry film thicknesses. These matting agents are especially designed to achieve the best surface resistance possible.

Even at high amounts (8 - 10%), in dull matt coatings, the resistance against marking, polishing and abrasion is not impaired. In the same way, the influence on chemical surface resistance (against alcohol, coffee, hand crème, etc.) is 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)
183V	4 ± 3 µm
170V	5 ± 3 µm
152V	7.5 ± 3 µm
175V	8 ± 5 µm
164V	8 ± 5 µm

Typical data general information, not part of the specification

Finmatt	183V	170V	152V	175V	164V
Appearance	- white powder -				
Average particle size D90	approx. 8 µm	approx. 8 µm	approx. 12 µm	approx. 13 µm	approx. 13 µm
Matting efficiency	●○○	●●○	●●●	●○○	●●○
surface resistance	●●●	●●○	●○○	●●●	●●○

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.

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This datasheet should advise technically. It is not binding and does not claim to be complete.

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