



## Finmatt – soft 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 minimal influence on the binder viscosity.

#### *Surface resistance*

Even at high amounts (5 - 10%), the chemical resistance (against alcohol, hand cream, etc.) and mechanical resistance (against marking, polishing) of dull matt surfaces are not impaired.

#### *Anti-Slip*

The soft Finmatt range includes different mean particles sizes to adjust to various dry film thicknesses. The matting agents are designed for soft-touch or anti-slip surfaces, not to increase the soft touch effect, but to best retain the soft touch given by the binder.

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

### Applications

- Parquet varnishes, floor care products
- Plastic part coatings
- Furniture coatings/foils
- Glass coatings
- Foil coatings
- Packaging inks
- (Artificial)Leather-Topcoats
- Pavement, concrete coatings

### Specification

Finmatt	average particle size (D50)
<b>174V</b>	8 ± 3 µm
<b>177V</b>	9.7 ± 3 µm
<b>121V</b>	8 ± 3 µm
<b>151V</b>	9 ± 3 µm
<b>176V</b>	16 ± 3 µm
<b>173V</b>	27 ± 5µm

**Typical data** general information, not part of the specification

Finmatt	174V	177V	121V	151V	176V	173V
<b>Appearance</b>	- white powder -					
<b>Average particle size D90</b>	approx. 14 µm	approx. 17 µm	approx. 15 µm	approx. 20 µm	approx. 30 µm	approx. 46 µm
<b>soft-touch</b>	●●●	●●○	●○○	●○○	●●●	●●●
<b>Matting efficiency</b>	●○○	●●○	●●●	●●●	●○○	●○○
<b>surface resistance</b>	●●●	●●○	●○○	●○○	●●●	●●●

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 12 month after shipment should not be exceeded.



## Contact

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- 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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