



Finmatt 164V

Description

Finmatt 164V is a matting agent combination of organic and inorganic components for use in various coating systems. In addition to its good dispersibility, Finmatt 164V has minimal influence on the surface resistance. Even at high incorporation amounts (5 - 10%), the chemical resistance (against alcohol, hand cream, etc.) is not impaired.

Finmatt 164V is part of the hard Finmatt matting agent range and especially well-suited to obtain surfaces with very high abrasion and scratch resistance as well as marking resistance.

Range of use

Finmatt 164V 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
- Furniture coatings/foils
- (Artificial)Leather-Topcoats
- Foil coatings
- Plastic part coatings
- Glass coatings
- Packaging inks

Specification

Average particle size, d50 (Malvern)	8 ± 3 µm
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Typical properties

general information, not part of the specification

Appearance	white powder
Average particle size, d90 (Malvern)	approx. 13 µm
Matting efficiency	medium / high
Feel	silky / smooth

Packaging

Packaging unit: 10 kg 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.

This datasheet should advise technically. It is not binding and does not claim to be complete. The above data do not represent a characteristic warranty. The customer is not freed by this product information from his obligation to the examination on suitability for the intended purposes and procedures. Same applies to the inspection of incoming goods at the customer.

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