



Finmatt S-A8

Description

Finmatt S-A8 is a functional, amorphous, micronized silica matting agent for use in various coating systems. In addition to its high matting efficiency, Finmatt S-A8 has a hydrophilic polymer-modified, reactive surface that optimally integrates in isocyanate-curing 2 pack coatings. Compared to conventional silica matting agents, Finmatt S-A8 results in an improved chemical resistance (against ethanol, hand crème, etc.) and mechanical resistance (against marking, polishing) even at high amounts (5-10%) in very matt systems.

Range of use

Finmatt S-A8 is especially well suited for the matting of isocyanate-curing 2 pack coatings.

(100%/ waterborne/ solvent based)

Applications

- Plastic part coatings
- Furniture coatings/foils
- Foil coatings
- Wood coatings/ foils
- Glass coatings

Specification

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|--------------------------------------|------------|
| Average particle size, d50 (Malvern) | 7.6 ± 3 µm |
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Typical properties

general information, not part of the specification

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|--------------------------------------|----------------------------|
| Appearance | white, free flowing powder |
| pH-value | 8 ± 1 |
| Average particle size, d90 (Malvern) | approx. 13 µm |
| Matting efficiency | high |
| Feel | silky / smooth |

Packaging

trial product, available samples ~ 60 g in plastic cans

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.

This datasheet should advice 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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