

Matting agent

# ACEMATT® HK 125

## DESCRIPTION

ACEMATT® HK 125 is an untreated, coarse particle sized precipitated silica with heterogeneous particle size distribution. It is recommended for decorative coatings.

## KEY BENEFITS

- highly efficient
- very low sheen
- suitable for pigmented formulations

## EFFECT

### Matting efficiency



### Transparency



### Viscosity



### Smoothness/Haptic



### Sedimentation behavior



## SUITABILITY

### waterborne



### solventborne



### radiation-curing



### 2-pack coatings



### high solids



### pigmented coatings



### clear coatings



● not suitable ● partly suitable ● suitable

## TYPICAL APPLICATIONS

- Coil coatings
- Architectural paints

## TECHNICAL DATA

DOA absorption	190 ml/100g
Grindometer value	39 µm
particle size, d <sub>50</sub>	11.0 µm
pH-value	6.6
specific surface area (N <sub>2</sub> )	180 m <sup>2</sup> /g

## RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 1.5 - 7.0 %

## PROCESSING INSTRUCTIONS

Addition to the coating as supplied or as a predilution is possible.

## HANDLING & STORAGE

When stored in an original unopened packaging, the product has a shelf life of 24 months from the date of manufacture. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances.

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Evonik Operations GmbH | Goldschmidtstraße 100, 45127 Essen, Germany | Telefon +49 201 173-2222 Telefax +49 201 173-1939 | [www.coating-additives.com](http://www.coating-additives.com)