

Matting agent

# ACEMATT® TS 100

## DESCRIPTION

ACEMATT® TS 100 is an untreated thermal silica with outstanding properties. It provides very high efficiency and transparency. It can be used in a large variety of coatings.

## KEY BENEFITS

- highly efficient
- very high transparency
- good chemical resistance

## 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

- Car OEM coatings
- Wood coatings
- Plastic coatings
- Leather coatings

## TECHNICAL DATA

Grindometer value	40 µm
particle size, d <sub>50</sub>	9.5 µm
pH-value	6.5
specific surface area (N <sub>2</sub> )	250 m <sup>2</sup> /g

## RECOMMENDED ADDITION LEVEL

As supplied calculated on total formulation: 1.5 - 4.5 %

## 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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