DESCRIPTION

ACEMATT® TS 100/20 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. The particle size distribution of ACEMATT® TS 100/20 is slightly broader than ACEMATT® TS 100 and might be slightly less efficient.

KEY BENEFITS

- highly efficient
- very high transparency
- good chemical resistance

EFFECT

Matting efficiency
Transparency
Viscosity
Smoothness/Haptic
Sedimentation behavior

TECHNICAL DATA

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grindometer value</td>
<td>43 µm</td>
</tr>
<tr>
<td>particle size, d_50</td>
<td>9.5 µm</td>
</tr>
<tr>
<td>pH-value</td>
<td>6.5</td>
</tr>
<tr>
<td>specific surface area (N_2)</td>
<td>250 m²/g</td>
</tr>
</tbody>
</table>

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

For details regarding our packaging options for this product, please contact your local sales representative. Our products are inert and extremely stable chemically. However, due to their high specific surface area, they can absorb moisture and volatile organic compounds from the surrounding atmosphere. Therefore, we recommend storing the products in sealed containers in a dry, cool place, and removed from volatile organic substances. Even if a product is stored under these conditions, after a longer period it can still pick up ambient moisture over time, which could lead to its exceeding the specified moisture content. For this reason, our recommended use-by date is 24 months after date of manufacture. Products more than 24 months old should be tested for moisture content before use in order to make certain that it is still suitable for the intended application.

MSDS & REGULATORY INFORMATION