

Storage Properties of ACEMATT®

Technical Information

TI 1211

ACEMATT® matting agents are available as treated or untreated silica, that have a high degree of chemical purity. Due to the composition of ACEMATT®, it is mostly chemically inert. Under normal storage conditions, ACEMATT® will not change chemically, even over a long storage period, unless it comes into contact with other chemical substances.

Silica have an active and sometimes high specific surface area, and therefore can absorb gaseous foreign substances during transportation and storage, even with high-quality packaging. This includes moisture under high humid conditions. Depending on pressure and temperature, an equilibrium moisture content is reached. [see also: Technical Bulletin series 21: ACEMATT® – Matting Agents for the Coating Industry]

ACEMATT® should be stored in a closed room, at an appropriate low relative humidity and constant temperature, separately from products with high vapor pressure or substances that release gases. Started bags must be stored in any case hermetically locked.

To avoid any adsorption of volatile substances, especially moisture, suitable measures like shrink-wrapping or storage in a sealed plastic container is recommended.

Our ACEMATT® matting agents are of a high chemical purity and are largely chemically inert. Under normal storage conditions, there will be no chemical change – even when stored for long periods of time (approx. 10 years). **We do not recommend exceeding a storage time of two years.**



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