

DESCRIPTION

SIPERNAT® 26 is a specially engineered precipitated silica that functions as a conditioning agent and carrier. It can be used to improve flow behavior and storage stability of powdered materials, and it may impart rheological and matting benefits to liquid coatings.

KEY BENEFITS

- anti-caking and free flow agent for powders
- low shear thickening
- cost-effective matting agent

SUITABILITY**solventborne****direct grind****waterborne**

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Powder coatings
- Floor coatings
- Decorative coatings
- General industrial coatings

TECHNICAL DATA

appearance	white solid
delivery form	free-flowing powder
oil absorption	215 ml/100g
loss on drying	7 %
particle size, d₅₀	7 µm
pH value, 5% in water	7
specific surface area (BET)	150 - 200 m ² /g

HANDLING & STORAGE

This product is best used within 36 months of its manufacture. Evonik precipitated silica products are extremely chemically stable. However, precipitated silicas including this product can absorb moisture and/or volatile organic compounds from the surrounding atmosphere. Therefore, we recommend storage in original sealed packaging and in a dry, cool place and removed from volatile organic substances. Even if a product is stored under these conditions, over periods of time the material may still pick up enough moisture to exceed the moisture content that is specified "as packaged" or at the time of packaging.

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