

ZEOLEX® 323

Precipitated Sodium Aluminosilicate

Characteristic physico-chemical data*

Properties and test methods	Unit	Value
Median particle size	µm	4
Linseed oil absorption	ml/100g	90
pH value, 20 % in water	-	7
Specific Gravity	g/cm ³	2.0
BET Surface Area	m ² /g	110

*) The given data are typical values. Specifications on request.

Certifications and Classifications

ZEOLEX® 323

CAS-No.	1344-00-9
<ul style="list-style-type: none"> Consistent quality excellence achieved through effective process control, an ISO:9001 registered quality management system and implemented GMPs 	

ZEOLEX® 323 Sodium Aluminosilicate is chemically synthesized using state-of-the-art manufacturing technology. ZEOLEX® 323 Sodium Aluminosilicate is a titanium dioxide (TiO₂) extender and gloss sheen control agent. ZEOLEX® 323 precipitated silicate improves light scattering and increases opacity when used in paints over CPVC where air is present in the paint film. ZEOLEX® 323 Sodium Aluminosilicate reduces the cost of your interior architectural formulations while maintaining the opacity, whiteness, brightness, flattening, and scrub resistance. Only available in the Middle East and China

Benefits

- High brightness
- Good scrub resistance
- Low influence on viscosity
- Neutral pH
- Dual function, scatters light and spaces TiO₂
- Easy dispersion
- Good inherent opacity
- Outstanding sheen control

Safety and Handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet. We recommend to read carefully the Safety Data Sheet prior to the use of our product.

Packaging and storage

For details regarding our packaging options for this product, please contact your local sales representative. Our silica 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.

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