

ZEOLEX® 325

Precipitated Sodium Magnesium Alumino Silicate

Characteristic physico-chemical data*

Properties and test methods	Unit	Value
Median particle size	µm	5
Linseed oil absorption	ml/100g	110
pH value, 20 % in water	-	6
Specific Gravity	g/cm ³	2.0
BET Surface Area	m ² /g	80

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

Certifications and Classifications

ZEOLEX® 325

CAS-No.	12040-43-6
<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® 325 Sodium Magnesium Alumino Silicate powder is used in paints and coatings applications as a titanium dioxide (TiO₂) extender and gloss sheen control agent. Compared to standard sodium alumino Silicates, ZEOLEX® 325 Sodium Magnesium Alumino Silicate offers improved opacity, whiteness, brightness, matting, and scrub resistance.

Benefits

- High brightness
- Excellent whiteness
- Good scrub resistance
- Good sag control
- Easy dispersion
- Good inherent opacity
- Outstanding sheen control
- Reduced TiO₂ loading by up to 25%
- Delivers cost savings

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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