



## KÖSTER Acrylic Paint

Technical Data Sheet P 262 015

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### High quality water thinnable, matt white acrylic façade paint for priming and final coat

#### Features

High quality, matt, water thinnable façade paint for priming and decorative final coating of mineral surfaces. The material is highly resistant, has good coverage, and preserves the surface structure. White, can be pigmented.

#### Technical Data

Binder	Acrylic resin dispersion
Color	White, can be pigmented
Density	approx. 1.3 g / cm <sup>3</sup>
VOC content (EU limit for this product category)	less than 40 g / l VOC
A / c):	40 g / l VOC (2010)

#### Fields of Application

For durable, weather resistant façade painting on smooth and rough plasters and renders, bricks, concrete, and most other mineral surfaces. KÖSTER Acrylic Paint slows the diffusion of CO<sub>2</sub> from the atmosphere and therefore slows the carbonation process of concrete. It is not suited for horizontal and sloped surfaces.

#### Substrate

The substrate must be clean, dry, and solid. Suitable surfaces include lime-cement and cement renders from mortar groups C II to CS IV according to the DIN EN 998-1 as well as concrete and reinforced concrete surfaces. Remove all dust and bond inhibiting substances such as formwork release agents, grease, oil, wax, and dust. Biologically burdened substrates must be cleaned of all moss, algae, and fungal infestation with the proper biocidal products. Clean substrates thoroughly with clean water and remove all loose particles. If salt efflorescence is present, its causes must be removed and all remaining efflorescence brushed off. Treat the surface thoroughly with KÖSTER Polysil TG 500. Follow all instructions in the Technical Data Sheet.

#### Application

Mix KÖSTER Acrylic Paint thoroughly. 5% water can be added by weight to adjust the consistency. After the application of a primer when required, a base coat and a covering coat of KÖSTER Acrylic Paint are applied. KÖSTER Acrylic Paint can be applied with a brush, roller, or suitable airless spray pump. The ambient and substrate temperature must have a minimum of + 5 °C while applying and during cure. Do not apply at humidities greater than 80%. KÖSTER Acrylic Paint is surface dry after approximately 6 hours at + 20 °C and a relative humidity of 65%. Low temperatures and high humidity increases drying time. The full protective effect is reached after 2 days.

#### Consumption

approx. 0.2 ltr/sqm per layer

Consumption given is an average value. Actual consumption depends

on the application method and the properties of the substrate. Exact consumption can be determined by test areas.

#### Cleaning

Clean tools immediately after use with clean water. Dried material must be mechanically removed.

#### Packaging

C 262 015 15 kg bucket

#### Storage

Store the material cool and frost free. Avoid storing in direct sunlight. In originally sealed buckets the material can be stored for a minimum of 12 months. Re-seal partially used buckets well and use as soon as possible.

#### Safety

Use all Personal Protective Equipment required by governmental, state, and local regulations while processing.

#### Related products

KÖSTER Polysil TG 500 M 111

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.