

TECHNICAL DATA

Natural Mineral Stone Plaster NO. 0100

PRODUCT INFORMATION

Natural Mineral Stone Plaster is a styrene acrylic copolymer based long lasting plaster.

RECOMMENDED USES:

Natural Mineral plaster is made of 3 different sizes (Thick/ Medium/ Satin) size thick and medium is been recommended for external use size satin is recommended for internal use. According to the taste (thick and medium) size can also been used internal.

PRODUCT SPECIFICATIONS:

Tint Bases/Max Tint Load:

No. 0100 882 oz.

Resin Type: 20%

Weight per Gallon: 10.8lbs.

% Solids Content: %88±2

VOC: 7 g/L

Flash Point: Water Based

Viscosity: Viscous

Recommended Film Thickness:

Wet: 5.3 mils / Dry: 1.8 mils @ 300 Sq. Ft. / Gal.

Wet: 4.0 mils / Dry: 1.4 mils @ 400 Sq. Ft. / Gal.

Color of resin : Milky white after dry becomes transparent

Color of product: Various colors as on catalogue

Theoretical Consumption (For one coat): 500-800 ml/m²

Coverage: Approximately 1,25 - 5 m² can be applied in single layer with 1 lt , approximately 1,25 - 2 m² area can be painted in single layer with 1 kg.

APPLICATION:

Application Thickness (mm):

Thick (1,5 mm), Medium (1,0 mm), Satin (0,7 mm)

Brush: Nylon / Polyester

Roller: 3/8" - 3/4" nap

Airless Spray: Fluid pressure of 2,500 - 3,200 psi

Tip: .015" - .021"

Filter: 60 mesh

Thinning: Not recommended. Product is formulated for use at package consistency only.

Dry Time: @77°F, 50% RH

Longer dry time required in cooler temperatures and in higher humidity.

To Touch: 4-6 hours

To Complete: 24-48 hour

Typical Paint System: Acrylic Primer 1 coat, Natural Mineral Stone Plaster 1 coat, BS-18 UV Protection Lacquer 2 coats.

Natural Mineral should be applied with a roll, brush or spraying method as one layer. If an application with thick pattern is preferred, the product shall be applied undiluted. The environment of application must be kept between +5°C to +35 °C within 24 hours during and after the application.

Application Methods: Acrylic based putty for external application or Standard Internal Putty

SURFACE PREPARATION:

The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing. Once surface is been completely cleaned from above mentioned substances and applied with acrylic primer grey or white following natural mineral color darkness. In one layer. The coating may be used on other substrates. Please contact your local Bekoteks office for more information.

Peeling or Checked Paint: Scrape off loose paint and sand to a smooth surface. Sanding or removal of paint containing lead is hazardous.

Glossy Surfaces: For maximum adhesion, scuff sand the surface thoroughly before priming.

Masonry, Brick, Stucco and Plaster: Interior & Exterior Water-Base Primer may be used on clean, dry, aged masonry surfaces. New masonry must be allowed to cure (dry) at least 30 days before applying

Fire Restoration: It is critical to clean smoke damaged surfaces thoroughly before priming.

Primary Recommendations:

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC.** Contact the Bekoteks or visit www.epa.gov/lead.

TEST SPECIFICATIONS:

Flexibility
ASTM D522 -

Biological Growth
Pass ASTM D3274 - Pass

COMPLIES WITH THE BELOW AS OF 2/1/2015

SCAQMD	YES	LEED v.3 (2009) [†]	YES
CARB	YES	LEED v.4 [†]	YES
OTC	YES	MPI#	6,17,39,50
LADCO	YES	GREENGUARD®	YES
AIM	YES	CHPS	YES
		NAHB/ICC NGBS	YES

[†]Please visit www.usgbc.org/LEED for additional details. GREENGUARD is a registered trademark of UL Company.

CLEAN UP:

Clean all tools and equipment with clean water. For disposal of empty containers and unused product, contact your household refuse collection service.

CAUTIONS/LIMITATIONS:

- Protect from freezing.
- For best results, apply at temperatures between 50°F - 90°F. Temperatures above 90°F may affect the application such as drying too fast. Avoid painting in direct sun.
- Shelf life under normal conditions is two years unopened.
- Partially used cans might develop skinning if not tightly sealed.

GENERAL INFORMATION:



Warning! Causes eye and skin irritation. Wear protective clothing, gloves, eye, and face protection. Do not eat, drink, or smoke when using this product. Take off contaminated clothing and wash it before reuse. Wash hands thoroughly after handling. Dispose of unused contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

First aid: If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists. **If on skin:** Wash with plenty of soap and water. **If swallowed:** Rinse mouth and get medical attention if you feel unwell.