

STUCCO

Dry Mix Stucco Finish de **TopK** is a decorative and textured coating designed for both interior and exterior walls. It is presented in a powder formulation with additives that, when mixed with water, create an easy-to-apply paste.

Applications:

- Can substitute rendering, smoothing and painting.
- **Add silica sand for a rustic touch.**
- Formulated with acrylic resins, reinforcements that improve the structure and aggregates of controlled size.
- Can be used on various construction substrates such as concrete or cement panels, concrete blocks, among others.
- Once applied and dry, it is ready to receive additional finishes, such as paint or coatings.
- **Functions as a filler** or leveler on concrete surfaces that require little thickness.

Advantages:

- **Textured finish** adaptable to different architectural styles.
- **Powder formulation** that facilitates mixing and application, **reducing work times.**
- **Adheres to various surfaces**, ensuring a durable coating.
- **Greater durability** compared to conventional paints or coatings.
- **Can be painted** or coated with acrylic paints, acrylic textures, and ceramic coatings.
- Greater resistance to water passage.
- Great hardness and better workability and finish.
- Greater performance/coverage.

Recommended surfaces and uses:

- Ideal for: Concrete block, slabs and smoothed concrete surfaces, brick, and clay block.
- **For drywall or plaster:** Use **TopK** Transparent Sealer Primer in the mixture and to seal the surface.
- **Do not apply on:** Painted or metallic surfaces.
- **Uses:**
 - **Coating** of interior and exterior walls.
 - **Base** for architectural finishes (paint, brick, stone, wood)
 - **Leveling of concrete surfaces** (thin layer)
 - **Final layer** before painting or applying acrylic or ceramic textured coatings.

Dry Mix Stucco Finish

Technical Data Sheet

Instructions for Use:

Surface Preparation:

- The surface must be level, resistant, clean, free of grease, dust, efflorescence (salts), wires, wax, paint, mold release agents, or any type of impurity that inhibits adhesion.

Mix Preparation:

Presentations 25kg (55.2 lb):

- Empty into a container of 4.5 to 6.0 liters of clean water.
- Add a bag of Stucco by TopK of 25 Kg
- Stir well until a homogeneous mixture is formed. Let the mixture rest for 10 minutes.
- Mix again and **Stucco** by **TopK** will be ready for use.
- Once the mixture is prepared, no more water should be added as the properties of Stucco by TopK will be affected.
- To obtain the initial workability, it is only necessary to mix again.

Application:

- Moisten the surface where the **Stucco** by **TopK** is to be applied beforehand.
- Apply a layer of **Stucco** by **TopK** of 3 to 4.5 mm, covering the entire surface with a smooth trowel.
- Let the application dry for 24 hs.
- Apply a second layer of 2 to 3 mm, so that the total thickness (including the first layer) does not exceed 7 mm.
- Use a sponge trowel or dry ice to obtain the fine finish.



Application procedure on smooth finish:

- Pre-wet the surface where the **Stucco** by **TopK** will be applied.
- Apply a layer of **Stucco** by **TopK**, no thicker than 7 mm, covering the entire surface using a smooth trowel.
- Once applied, use a wooden or hard sponge trowel, roller, or brush to achieve the desired finish.
- Let dry for 24 hs.

Texturing:

- To texturize, add from 0.93 to 1.3 kg of silica sand mesh 8-16 per bag of **Stucco** by **TopK** to the previously described mixture preparation.

Finish:

- There are multiple ways to give the finish, depending on the installer's experience.
- It is recommended to do tests in small areas, while the application is wet, to decide on the finish you like.

Packaging options::

- Bag of 55.2 lb / 25 Kg

Yield:

- Thickness (mm) 3, 4.5 In bag of 25.00 kg (m2) 9.5, 10.5 m2
- The yields obtained are calculated with a uniform thickness. If the thickness is not respected, the result may vary.

General Recommendations:

- **Warm climate:** Wet the surface.
- **Verify, measure and control** the quantities to avoid variations between different mixes.
- **Assign the same person for mixing** and preparation during the installation, ensuring constant supervision.
- **Drying:** Consider the ambient temperature, as it influences the drying time.
- **Do not add more water** to the prepared mixture; if it dries, discard it.
- **Curing:** Moisten the surface twice a day for three days after installation.
- For better resistance, **moisten 12 hours after the second coat** and repeat twice a day for three days

Additional Information:

- Storage Time: 18 Months.
- Application Temperature: 6°-39° C.
- Drying time: 30 minutes.
- Average compressive strength at 28 days 120 kg/cm2.
- Apparent density 1,445.43 kg/m3.
- Thermal conductivity 0.2623 W/m·K.
- Water vapor permeability 0.299 ng/ Pa·s·m
- Moisture absorption 1.981% peso 2.844 % volumen.
- Water absorption 15.74 % weight.
- Karsten Test 0 ml/hr at 7 and 28 days.
- Average values are obtained under controlled conditions at 23°C +/- 2°C and relative humidity of 50% +/- 5%.

Precautions:

- Wash your hands after using it.
- Avoid contact with eyes, if it occurs, wash with clean water for 15 minutes and consult a doctor immediately.
- We are not responsible for losses or damages caused due to the application of this product if it is not carried out according to the instructions printed on its packaging or for its use different from the one described.

Commitment:

Committed to quality, efficiency, and environmental care, at TopK we make life easier for applicators, ensuring exceptional results

Contact Information:

CENTRAL OFFICE, SALES AND TECHNICAL SUPPORT
TOP K MATERIALES DE CONSTRUCCIÓN, S.A. de C.V.
Address: Industrial del Obispo No. 8400 Santa Catarina, N.L. C.P. 64619.
Phone: +52 81 20085909.

TOPK CONSTRUCTION MATERIALS, INC.
Address: 1920 Duval St. Units 22-23 Harlingen, Tx zip 78550
Cameron County.
Email: Contact@TopK.mx

