

APPLICATION PROCESS OF CHUKUM BASE IN POOLS

The application process of the Chukum Base is a procedure that requires proper surface preparation and adherence to specific steps to ensure a quality finish. In pools, it is advisable to check the following points before applying:

- Ensure that all electrical and hydraulic installations are completed.
- Keep in mind that the Chukum finish has a thickness of 3-5 mm, just like plaster
- Avoid interruptions in the application process due to rain or extreme sun; take necessary precautions.

Surface Preparation:

- 1. Surface inspection:** The surface to receive the Chukum finish should have a rough texture or stucco finish. Ensure that the area to be treated is level, clean of paint, impurities, or cracks that could affect the adhesion of the Chukum.
- 2. Pre-hydration:** It is crucial to moisten the surface with water, ensuring that the surface is absorbent.

Chukum Application:

- 1. Bonding application:** Apply the bonding across the entire area with a roller or brush to enhance the adhesion of the Chukum. Do not allow the bonding to dry completely before spreading the mixture.
- 2. Chukum mixture:** Combine the Chukum Base with Chukum Water just before use. It is suggested to use between 5 and 6 liters per bag. The consistency of the mixture will depend on the texture required during the application process.
- 3. Spread the mixture:** Cover the entire area evenly and allow it to dry partially before proceeding with the polishing process.
- 4. Polishing or second coat:** Hydrate again with Chukum water using a sponge and use a metal trowel or spatula to smooth the surface until achieving the desired finish.

Finishing and Maintenance:

- 1. Curing:** In the case of pools, it is advisable to fill it with water between 24 and 48 hours after application, for at least 15 days.
- 2. Optional sealing:** Although Chukum does not require sealing, if the application was done with any pigment, it is recommended to apply water-repellent or acrylic sealers.

Special Considerations:

- Compatible surfaces: The Chukum Base is ideal for concrete or stucco.
- Colors and pigments: Pigments can be added for aesthetic variety, although color production may require minimum orders. It is advisable to seal the surface when using pre-mixed products.
- Common issues: Cracks and blisters may occur due to improper handling, lack of hydration, lack of compaction, or use of incompatible sealers. Be sure to follow the instructions carefully to avoid this.

- Ensure that the surface is polished to avoid the concentration of fungi caused by untreated water; these can be removed with fine sandpaper, water, and small amounts of acid, taking care with the material.
- Avoid throwing chlorine tablets directly into the pool to prevent stains and corrosion.
- The pool's pH should be maintained between 7 and 7.2 to prevent deterioration of the material due to excess chlorine. High pH can cause scaling.
- For application, it is suggested to start with the walls continuously, then the benches, and finally the floor of the pool.



