

## APPLICATION PROCESS OF THE CHUKUM BASE

The application process of Chukum Base requires that surfaces are properly prepared and specific steps are followed to ensure a quality finish.

### Surface Preparation:

1. **Inspect the surface:** The surface to receive the Chukum finish should have a rough texture or stucco finish. Ensure that the area to be treated is level, free of impurities, cracks, paints, or any material that may affect the adhesion of the Chukum.
2. **Pre-hydration:** It is crucial to moisten the surface with water, ensuring that the surface maintains a slow absorption capacity.

### 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 applying 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.  
\*If using Cankab pigment, this would be the step to mix Cankab into the natural Chukum mixture, not exceeding 1 bag of Kancab for every 2 bags of natural Chukum to avoid weakening the material.
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, disperse it with a float or sponge, and use a metal trowel or spatula to compact and smooth the surface until achieving the desired finish.

### Finishing and Maintenance:

1. **Curing:** It is recommended to keep the finish hydrated for the following 7 days to prevent crack formation, similar to the curing process of concrete. 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 it, in high-traffic or usage areas, we recommend applying sealers such as waxes or water repellents for added protection.

### 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 these problems.