



CHUKUM RESISTANT COATING WITH ELEGANT FINISH FOR INTERIOR AND EXTERIOR

Chukum Tulum, inspired by the ancient Mayan technique, offers an organic, waterproof and durable finish for floors and walls. A sustainable and traditional choice to beautify and protect surfaces.



RECOMMENDED USES

- To give a final finish to floors, walls and ceilings indoors and outdoors.
- Resistant to humidity, it can be applied in swimming pools, fountains, basins and water bodies.

ADVANTAGES

- High quality fine workmanship, strength and durability, with excellent adhesion.
- Compatible with swimming pool systems, it can be constantly immersed in water.
- Reduces surface cracking due to thermal shocks.
- Moisture resistance, does not shed or dust with anti-fungal formula.
- Ready to use, I just added water.
- It can be applied in a variety of ways, from exterior walls to swimming pools, providing a versatile and attractive solution for a wide range of construction projects.

ACCEPTABLE SURFACES:

Chukum Tulum can be applied over putty, drywall, and durock, or any cement-based surface, as long as the surface is sealed with a concrete additive or, in the case of durock, a basecoat is applied beforehand to prevent detachment.

SURFACES

- Mortar flattening.
- Fiber cement panel.
- Plaster wall.

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SURFACE PREPARATION

Before placing the product, make sure that the surface is solid and firm, level, free of dust, grease, paint, oils, release agents, waxes or any other material that could interfere with proper adhesion. Ensure surface temperature is between 4°C and 35°C during application.

INSTALLATION INSTRUCTIONS

The following instructions are general installation procedures provided for reference only in the use of the product. For this reason, it is necessary to perform an application test before using the product.

PROCEDURES



Clean the surface and remove any excess construction or external debris on it.



Empty into a 6 L bucket of clean water.



Add the contents of the 44 lb. bag gradually during the blending process.



Mix to integrate until you obtain a smooth paste free of lumps. A mechanical mixer is recommended.



Moisten the surface with clean water prior to application.

EXPANSION JOINTS

If there are expansion joints marked on the surface, these should not be covered with Chukum Tulum. Expansion joints must be duly indicated on plans or on the surface by the person responsible for the project design.

LIMITATIONS

- Apply the product in very thin layers of up to 3 mm maximum.
- In extreme hot conditions, the substrate should be moistened with plenty of water.
- It is recommended to apply entirely to the surface to avoid variations in shades between applications.
- At temperatures above 35°C, the application surface must be moistened with water or sealant must be used.
- For application on floors, add 3 liters of water per 20 kg bag.
- Application in swimming pools: before placing the system, check that there are no cracks.



Apply the first coat with a smooth trowel to an average thickness of 1 to 2 mm.



Let the area dry for 30 minutes.



Apply the second thinnest coat that will allow the surface to be polished by trowel friction, using a stainless steel trowel.



SECURITY

Do not inhale the dust. It can cause damage to eyes, skin and lungs. It is recommended to wear an appropriate dust mask, gloves and safety glasses. This material is alkaline, when mixed with water, avoid contact with eyes and skin. Wet material adheres to the skin and eyes if it dries out. If it comes into contact with eyes and/or skin, rinse thoroughly with water. If swallowed, drink 1 to 2 glasses of water to dilute. Do not induce vomiting. Consult a doctor immediately.

ADDITIONAL REQUIREMENTS

- Use clean water and control the mixing water. Avoid excess water, as it reduces the mechanical properties.
- Prepare the amount of mixture to be used in less than 45 minutes, avoid adding water to moisten the mixture later.
- If the substrate is very absorbent and the climatic conditions are very diverse, such as high temperatures, low relative humidity and strong winds, it is necessary to moisten it previously, to prevent the filling from losing its workability and resistance characteristics.
- For poured concrete walls, verify that the release agent used has not left residue in the area to be applied. If this is the case, carry out a deep cleaning and wait for it to dry.
- It is not recommended to pit the area to create mechanical anchoring of the product.
- If the surface has deep recesses and imperfections, patch them for at least 1 hour. Before applying the first layer.
- Maintenance of pools and floors.

WARRANTY

Chukum Tulum is not responsible for the applications of the material, only material changes will be made when it is proven to be defective. To make the guarantee effective, it is necessary to present the policy, proof of purchase and the product (or indicate the installation made to be inspected by the manufacturer's technical personnel) within 30 (thirty) days after the date of acquisition, at any of its addresses.

TECHNICAL DATA

Physical characteristics	Description
Product appearance	fine powder
Base type	Portland Cement
Type of final finish	Ultra thin smooth
Storage time	6 months
% water in mixture	30% (6 L/20 Kg bag)
Application thicknesses	1 mm - 3 mm
Volumetric Weight	Volumetric weight in powder: 7030 Kg/m ³ Volumetric weight in paste: 1750Kg/m ³
Application temperature	Between 4°C - 35°C
Grain type	Fine
Karsten permeability at 7 days	< 1 min in 60 minutes
Initial setting	30 minutes
Final setting	120 minutes
Life in bucket	1 hour
Time to polish	15 minutes

Our chukum coating is an artisanal product designed for decorative applications. This product is not considered an official standard set by municipalities, states, or regulatory entities. We recommend our clients check local requirements when considering our handcrafted coating, which stands out for its authenticity and respect for traditions.

