



# COVERCEM®



## COVERCEM® STONE Renovators and consolidators

**COVERCEM® STONE BY Topciment® is a decorative repair mortar for thin-bed surfaces, both indoors and outdoors. It is especially recommended for the renovation of printed concrete, natural stone, concrete paving, etc.**

### Properties

- Excellent mechanical and abrasion properties.
- It does not crack, is resistant to weathering, UV radiation and easy to apply.
- Due to its mineral character and the fact that it does not form a film, it is a highly breathable and fireproof product. It has a matte finish and a non-slip texture.
- Thanks to its formulation, it has excellent adherence on mineral and porous substrates, providing a consolidating effect on deteriorated substrates and conferring water-repellent protection to the substrate.
- As an aesthetic renovation mortar for restoration, heritage and theming.
- Pigmentable with the ARCOCEM® range of coloring pastes.
- It is applied in thin layers between 1 and 2 mm.
- It can be used to obtain finishes with different textures.

### Uses and fields of application

COVERCEM® STONE is especially indicated for the renovation and consolidation of mineral, cementitious, printed concrete, brick, natural stone, etc. In walls, floors, facades and mineral surfaces in general. It is perfect for creating anti-slip and textured finishes.

Recommended for decorative applications as well as for the restoration of worn mineral substrates.

Pigment with the ARCOCEM® range of pastes to obtain the desired color. COVERCEM® STONE provides a water-repellent effect that helps to protect surfaces against the action of water.

Ideal for walkways, pedestrian lanes, pavements, patios, terraces, swimming pool decks, stairs, interior and exterior walls and floors, etc.

Not recommended on surfaces already painted with other systems (plastic paints, epoxies, polyurethanes, varnishes, etc.). In this case it is recommended to remove the previous coating.

If we want to obtain a contrast effect more similar to the printed mortar, after applying the second coat of COVERCEM® STONE and with the support dry and clean, we will use the dispenser with Desmocem® Liquid color.

Spray directly on the substrate in order to obtain the contrast effect, shake the dispenser frequently to prevent the product from depositing. Both at the time of application and once dry, if we notice that there are saturated areas of colored release agent, we will apply Desmocem Liquid colorless to reduce the color.

Once the application is finished, we will proceed to protect the pavement with our range of varnishes. zonas saturadas de desmoldeante coloreado, aplicaremos Desmocem Liquid incoloro para minorar el color. Una vez finalizada la aplicación procederemos a proteger el pavimento con nuestra gama barnices.

## Consumption

Consumption will depend on the roughness and porosity of the substrate, as well as the method of application:

- Between 1.5 - 1.8 kg/m<sup>2</sup>/mm

## Technical data

- Appearance: Solid White
- Colors: STONECEM® range
- Finish: Anti-slip. Matt
- Mixing ratio: 20 kg of COVERCEM® STONE + 6 L of water.
- Application temperature: >5°C
- Recoating (23° C): 4 - 6h
- Sealing (23°C): 24h
- Curing: 7 - 14 days

## Characteristics

- Mortar based on selected aggregates, portland cement and high performance additives.
- Miscible in water.

## Preparation of the substrate

Before treating the surface with COVERCEM® STONE, the substrate must be properly prepared. It must be clean and free of dust, grease or dirt. For the elimination of hygroscopic salts, efflorescence, mold, etc., we recommend cleaning with our ECOCLEAN CONSTRUCTION diluted 1:4 in water.

In the case of having to eliminate dirt in general, grease and pollution marks, apply ECOCLEAN PRO diluted 1:4 in water. To assure the compatibility with the support to make a test previously in an inconspicuous area. In the case of being varnished or painted previously, it is necessary to eliminate the previous coating, especially if it is damaged or deteriorated. This can be done by sanding or stripping, making sure to leave the surface in good condition. If repair or joint sealing is required, proceed before the application of COVERCEM® STONE.

## Application

Prepare the surface protecting all the perimeter and areas that will not have COVERCEM® STONE, especially if they are metallic, lacquered, glass or wood.

COVERCEM® STONE must be mixed with water. We recommend using the following mixing ratio:  
20 kg of COVERCEM® STONE + 5.5 - 6 L of water (depending on the desired texture).

To do this, previously incorporate the water in a suitable container and with mechanical agitation at low revolution, incorporate the mortar little by little until obtaining a homogeneous mixture without lumps. Let the mixture stand for 3 - 5 minutes and stir again.

In case of porous surfaces (concrete, mortar, limestone, etc.), wet the surface beforehand, without leaving puddles or excess water. The product is colorless, the water must be previously pigmented with the range of colorants ARCOCEM® BASIC or ARCOCEM® PLUS depending on the desired color. It can be applied directly by brush or roller.

On some substrates may appear whitish marks (depending on the absorption of each material or the presence of humidity during the curing process). It can be corrected by applying one or two coats of pigmented COVERCEM® MONOCROM as a glaze before sealing.

Two coats of product are generally recommended. Allow to dry between coats. We recommend leaving 4 - 6 hours between coats. Seal with SEALCEM® WT or SEALCEM® DSV applying two coats of product. Do not leave excess or surplus product. The application must be done at ambient and substrate temperatures between 5°C and 30°C, without excessive wind. To guarantee a good absorption, the substrate must be clean.

## Special precautions

Product in powder form. In case of contact with eyes, rinse with plenty of water for 15 minutes and seek medical attention. In case of contact with skin wash with soap and water. Never use solvents or thinners. Do not swallow. In case of ingestion do not induce vomiting and seek medical attention immediately.

It is recommended to comply with the following measures:

- Good ventilation.
- Use of dust mask FFP2 or FFP3.
- Protective goggles to avoid splashing.
- Rubber gloves.

Empty containers should be disposed of in accordance with current legal regulations. To prevent the product from drying out or thickening close the cap after each use. Keep out of reach of children.

## Packaging

It is presented in 20 Kg containers.

## Cleaning of the tools

The tools should be washed with water immediately after use, allowing the product to dry.

## Storage conditions

The product should be stored in its original closed container and protected from the weather at temperatures between 10°C and 30°C in a dry and well-ventilated place, away from sources of heat and direct sunlight. The shelf life is 1 year from the date of manufacture, properly stored.



The product must not be used for purposes other than those specified, without first having the product instruction in its handling. It is always the responsibility of the user to take appropriate measures in order to comply with legal requirements. The Safety Data Sheets of the product are available to the professional.

Last edition: June 2022