

SMART COVER REPAIR

REPAIR MORTAR

SMARTCOVER REPAIR is a decorative repair mortar designed for thin-layer application on surfaces, suitable for both interior and exterior use. It is particularly recommended for the renovation of stamped concrete, natural stone, concrete pavements, etc.

PROPERTIES

- Excellent mechanical and abrasion properties.
- It does not crack, is resistant to weathering, UV radiation and is 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 matt finish and a non-slip texture.
- Thanks to its formulation, it has excellent adhesion 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 range of colouring pastes.
- It is applied in thin layers between 1 and 2 mm.
- It can be used to obtain finishes with different textures.

CONSUMPTION

SMARTCOVER REPAIR: performance will depend on the roughness and porosity of the substrate, as well as the method of application:

- Between 1,5 - 1,8 kg/m²/mm

APPLICATIONS / FIELDS OF APPLICATION

SMARTCOVER REPAIR is specifically designed for the renewal and consolidation of mineral, cementitious, stamped concrete, brick, natural stone, etc., whether on walls, floors, facades, or mineral surfaces in general. It is perfect for creating anti-slip finishes and textured surfaces.

Recommended for both decorative applications and the restoration of worn mineral substrates.

SMARTCOVER REPAIR provides a hydrophobic effect that helps protect surfaces from water damage. It is ideal for pathways, pedestrian lanes, pavements, patios, terraces, pool decks, stairs, walls, and floors in both interior and exterior settings.

TECHNICAL DATA

Appearance	Solid Finish
Finish	Anti-slip. Matte
Mixing Ratio	10 kg of SMARTCOVER REPAIR + 3 L of Water
Application Temperature	>5°C
Repainting (23°C)	4 - 6 hours
Sealing (23°C)	2 hours
Curing	7 - 14 days

CHARACTERISTICS

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

SURFACE PREPARATION

Before treating the surface with SMARTCOVER REPAIR, it is necessary to prepare the substrate correctly. It should be clean and free from dust, grease, or dirt.

For dirt removal, it is recommended to clean with our SMARTCLEANER. If it has been previously varnished or painted, it is necessary to sand it to obtain a consolidated surface.

If repair or joint sealing is needed, proceed before applying SMARTCOVER REPAIR.

SPECIAL PRECAUTIONS

Powder product. In case of eye contact, rinse with plenty of water for 15 minutes and seek medical attention. If in contact with the skin, wash with soap and water. Never use solvents or thinners. Do not ingest. In case of ingestion, do not induce vomiting and seek medical attention immediately.

It is recommended to follow these measures:

- Good ventilation.
- Use FFP2 or FFP3 dust mask
- Protective goggles to prevent splashes.
- 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 lid after each use. Keep out of reach of children.

STORAGE CONDITIONS

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



The product should not be used for purposes other than those specified without first having written instructions for its handling. It is always the responsibility of the user to take appropriate measures to comply with the requirements established by the regulations.

Safety Data Sheets for the product are available to professionals.

APPLICATION

Prepare the surface by protecting the entire perimeter and areas that will not receive SMARTCOVER REPAIR, especially if they are metallic, lacquered, glass, or wood.

The colored SMARTCOVER REPAIR should be mixed with water. We recommend using the following mixing ratio:

10 kg of SMARTCOVER REPAIR + 3 L of Water (According to the desired texture).

To do this, add the water to a suitable container and with low-speed mechanical agitation, gradually incorporate the mortar until obtaining a homogeneous and lump-free mixture. Let the mixture rest for 3 - 5 minutes and shake again.

For porous surfaces (concrete, mortar, limestone, etc.), dampen the surface beforehand, avoiding puddles or excess water.

White marks may appear on some supports (depending on the absorption of each material or the presence of moisture during curing).

It is generally recommended to apply two coats of the product. Allow drying between applications. We recommend leaving 4 - 6 hours between coats. Seal with SMARTVARNISH REPAIR by applying two coats of the product. Do not leave excess product. The application should be done at ambient temperatures and the substrate between 5°C and 30°C, without excessive wind. To ensure good absorption, the substrate must be clean.

PRESENTATION

It is available in 10 kg containers.

STORAGE CONDITIONS

The tools should be cleaned with water immediately after use, and the product should be dried.



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