



Technical installation instructions **for Repetit in combination with**

BIOLITH
STONE-BORN. BIO-DRIVEN.

(Patent Pending n. 102025000023464)

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Required equipment

- A. Trowel of approximately **600 g**



- B. Rubber spatula



- C. Trowel



- D. Soft-bristle painter's brush 3×7 cm for applying the protective coating



- E. Low-speed electric mixer



- F. Manual water sprayer
- G. Abrasive paper **120**
- H. Giraffe type sander



- I. Blow air compressor
- J. Sponge

Preparation if the substrate

1. Glue Repetit onto a perfectly flat and leveled substrate.
2. Use adhesive suitable for porcelain stoneware.
3. Ensure that the tiles are laid following the orientation indicated on the boxes.
4. For optimal results, it is recommended to lay the tiles edge to edge without using spacers.
5. Allow the adhesive to dry completely.
6. Proceed with grouting, completing one wall at a time.

Preparation of the mixture

1. Shake and mix the binder with a low-speed electric mixer **(E)** for at least 60 seconds.
2. Pour the binder into a bucket and gradually add the clay while continuing to mix.
3. Mix for at least 2 minutes until you obtain a soft, homogeneous, plastic mixture free of lumps.
4. If the mixture is too “stiff” due to temperature and humidity, add clean water until the optimal soft consistency is reached

Biolith Plaster Application

1. Apply Biolith using a rubber spatula **(B)**, compacting the material well by applying even pressure.
2. Work with upward strokes:
 - angle the spatula to achieve light ripples
 - hold the spatula flatter for smoother, denser surfaces
3. Customize the finish according to the desired aesthetic result, taking care to clean with the float **(C)** only the tops of the grains without removing the mixture from the base of the tile. Keep the float constantly moistened with clean water.
4. Allow to dry for 15-30 minutes, depending on environmental conditions.
5. Allow to dry for at least 12 hours.
6. Sand with a giraffe-type sander **(H)** or with 120-grit sandpaper **(G)** to remove clay residues from the Repetit reliefs.
7. Remove dust by blowing with compressed air **(I)**.
8. Wash the surface with a sponge **(J)** and clean water, changing the water frequently.

9. Once fully dry, apply the protective treatment with a brush (D) in a first even coat. Dip only the tip of the bristles to avoid creating air bubbles. In such a case, pass a dry brush over the entire surface immediately to remove any bubbles. If not removed promptly, bubbles - especially on dark Biolith colors - may create white “halos.”
10. After complete drying, apply a second coat of protective treatment, repeating the procedure described in step 9.

Final notes

- BIOLITH finishes are handcrafted and non-replicable; any variations in texture and colour are an inherent part of the product.
- Any samples should be considered indicative.
- It is recommended to carry out a preliminary application test before the final installation.