



GARDEN STATE TILE

Together We Can Design For Life

ATLAS COLLECTION

TECHNICAL MANUAL INSTALLATION AND MAINTENANCE



Getting Started | Application and use

This product was developed for use on internal and external walls (façades) and offers high durability and resistance.

The measurements 8 x 8 x 0.79 (in) (height, length and thickness measurement, respectively) and a 10% waste factor should be considered.



Storage

Never store the boxes directly on the floor. The storage must be carried out in an elevated support (wood) in order to avoid contact straight to the ground and, consequently, humidity.

Improper conservation may damage and make the product unusable.



Inadequate storage with boxes —“directly on the floor and improper stacking.



Do not exposed to the weather.

Preparing the wall surface

NEW WALLS | PAINTED | DRYWALL

If the wall presents humidity or risk of infiltration, waterproofing must be carried out beforehand using specific techniques and products, following the instructions from the manufacturer. You must prepare a homogeneous, level, plumb plaster without hollow areas. NOTE: Never use “waterproofing” or any other product in the settlement area, as it may interfere with the adhesion of the mortar to the surface.

To receive the coating, the masonry wall or drywall must have a cured, dry, clean, firm plaster, never crumbling and free from dust, grease, paint or any residue that impairs the adhesion of the mortar gluing.



Extra care

The mortar must be applied to the tile and the wall in opposite directions, crosswise (perpendicular/double bonding).

Laying a drip rail on walls and façades without any other type of protection against rain. This will prevent rainwater from seeping between the tile and the wall. It will also prevent stains on the surface from water streaks.

The use of skirting boards is recommended to prevent rainwater and moisture between the tiles and the floor. It also facilitates cleaning and protects the product from impact damage.

Mortar

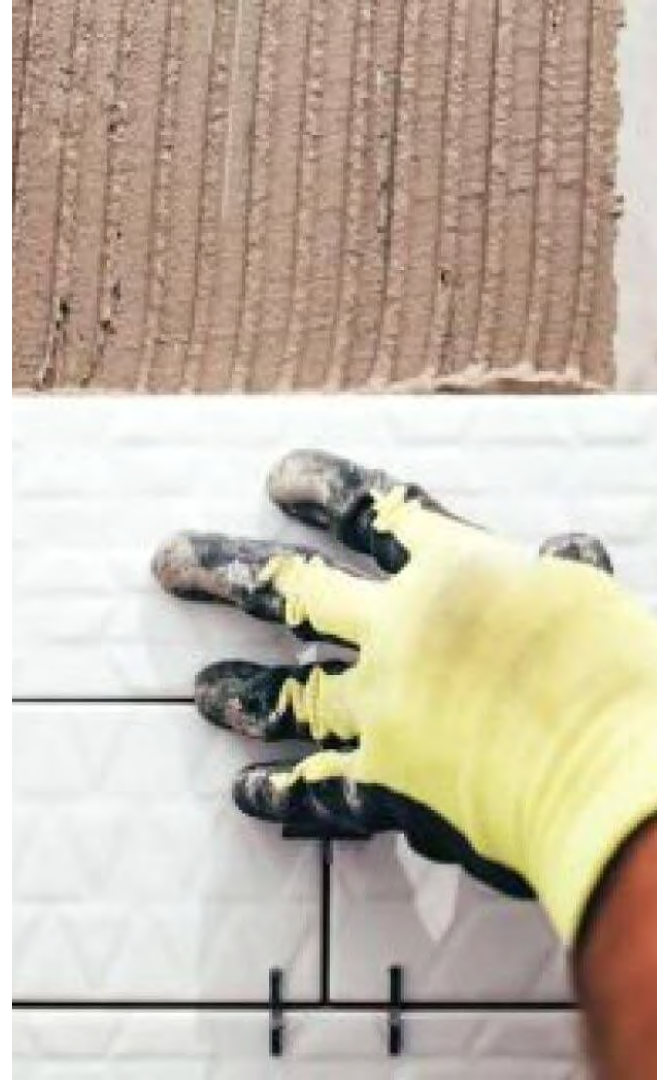
The use of a large and heavy tile mortar is recommended. Follow the recommendations of the manufacturer to ensure proper adhesion.



Installation

1. Use a paint brush, moisten the wall and remove any residue.
2. Spread the mortar on the wall with the side of the trowel, over an area to lay 12 tiles.
3. Clean the back of the piece with a sponge.
4. Spread the mortar with a small trowel or a 40mm trowel over the entire back of the piece.
5. For better panel aesthetics, use no grout joint (without a spacer). If you prefer to grout, lay the product with a spacer of at least 3 mm*. Press the two pieces against the wall with both hands.
6. The cutting and leveling can be with the aid of a suitable tool.

Caution: Differences in thickness between parts are natural and desirable. Compensate for them by varying the thickness of the mortar layer.



Post-work cleaning and finishing

Once the laying and grouting procedures have been completed (respecting the curing period), the following are some of the other precautions to be followed care for finishing, which must be carried out at least 72 hours after laying.

ATTENTION: Due to their high absorbency, the tiles may change their color characteristics immediately after cleaning. After the drying period, the tiles will gradually return to their natural color.

Important: use a PH neutral cleaner.



Use a soft brush



Use a daily cleaning detergent



Rinse the product thoroughly to remove the post-work cleaning product

Protection

Materials for protecting parts and maintenance

The use of a penetrating sealer is recommended to prevent staining.
Recommended Sealant: 511 Porous Plus Invisible Penetrating Sealer or equivalent.



Use water repellent for maintenance.



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