

# MATHIOS STONE INSTALLATION PROCEDURE STEP BY STEP

# Mathios Stone installation instructions

## without joints



Lay out stones and mix from various cartons at least 2m<sup>2</sup> to create a balance between different colors, shapes, thickness and textures.



The substrate must be free of dust and dirt. Level out the first line of where the stones will be placed.



If we work on an absorbent substrate like gypsum board or wood, we have to apply primer to reduce the absorbency.



Prepare mortar taking into consideration the amount of water for good accretion and the right consistency.



Apply mortar on the installation surface as much as needed so that it does not dry out when installing the stone.



If the installation includes corners, then begin from the corner of the wall & continue the installation in line with the flat elements.



Using the spatula or resembling tool, perimetrically clean the stone from overlapping concrete for better installation. Since the back surface of the stone is dry wet it with water to avoid the absorption of water of the mortar.

8



If empty gaps are large, fill them with stones by cutting them to the size needed.

9



Apply mortar at the back surface of the Stone as much as possible so there is no gap between the stone and the surface.

10



Place the stone by pressing hard to ensure a very good adherence of the mortar in the back surface of the stone.

11



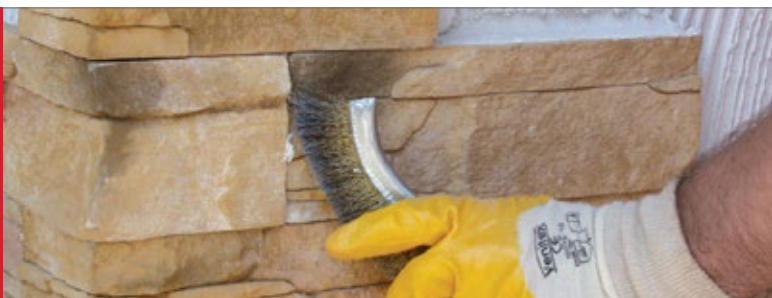
Fill the perimetric channel of the stone with mortar by using the spatula. Remove any excess mortar using a towel.

12



In the installation of stone use a rubber mallet (rubber hammer) not to damage the stone.

13



Clean the stone surface from mortar residues with a soft wire brush before the hardening of the mortar

**Important notice!**

Do not try to clean when mortar is fresh.



# Mathios Stone installation instructions **with joints**



Provided that there is a joint, to stabilize the stones small spacers can be used where it is needed.



For the installation use a pastry bag or a grouting gun. In both cases effectively cut the end until the desirable width for the joint is achieved.



Lay the mortar with a spatula or special tool.

4



If mortars get on the surface of the stone before it hardens (after 1/2 or 1 hour) brush off the mortar with a soft wired brushed or hard plastic, do not use metal.

5



Clean the stones by using a dry paint brush.

# MATHIOS TOOLS

## Safety equipments



Mask / Gloves



Goggles



Helmet



Safety Shoes

## Tools



Hammer



Application gun for  
installing the joint mortar



Notch trowel



Circular cutting saw  
with diamond disc /  
angle grinder



Pliers



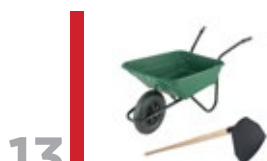
Metallic brush /  
Paint brush



Spirit level



Round shaped  
trowel for  
spreading mortar



Wheelbarrow /  
Hoe (mortar preparation)



Trowel joint



Square shaped  
trowel for  
spreading the glue



Measuring Tape



# MATHIOS STONE INSTALLATION INSTRUCTIONS MANUAL

[mathios.com](http://mathios.com)

MATHIOS*stone*<sup>®</sup>