

# Bonding Instructions

## TRANSPORT AND STORAGE:

Product should always be transported in a horizontal position and stored at temperature + 10°C minimally. Before bonding to store at least one day at room temperature or warm by the hot air device.

## FEATURES OF BASE FOR BONDING:

The bonding substrate must be equal, dry, refined of dust, impurity, degreased. The recommended operating temperature is + 18°C. Do not apply the material at temperatures below + 10°C. Avoid direct sunlight during application. The product can be glued to the plaster, wood, concrete, drywall, tile, as well as a wide variety of plastic materials.

**Important:** Before bonding of pale or bright textures by interior glue, check the color of the substrate if the background color does not show (only for light sandstone texture). In the case that the color differences are on the wall and are visible (through sandstone wallpaper), it is necessary to paint the wall one color at first (we recommend white).

**Important:** Before applying the adhesive, check the absorption of surface. In case of increased absorbency, apply a primer first. Otherwise there is a premature drying of the adhesive and the product does not stick to the wall. It's all about substrates such as concrete, lime, lime - cement or cements plaster and aerated. Prime the wall also if you already have painted it.

## RELEVANT ADHESIVE MATERIALS:

Interior: (packing 180g)

Gradually pour the contents of package to about 2,0 - 2,2 liters of cold water under stirring and mix well. Let stand for 10 minutes. Add 0,5 dcl of surface coating sealer (white bottle) and mix well. Let stand 5 minutes. We recommend making only one package in one container for 3m<sup>2</sup>. The adhesive should be applied on the substrate surface (not on the lining material - tile) exclusively by comb trowel - tooth size up to 4 mm.

Exterior: (for 3m<sup>2</sup> is needed cca 4kg; We recommend white, frost-resistant, elastic mineral adhesive to the lining material - tile)

Prepare the mineral glue according to manufacturer's instructions. The adhesive should be applied on the substrate surface (not on the lining material - tile) exclusively by comb trowel - tooth size up to 4 mm. Do not cover too much space by adhesive material/glue at once.

## BONDING AND CUTTING:

Remove dirt from the back of the product before bonding of lining material - tile (excess sand from sandstone wallpaper). All products can be cut from the back by a knife to the desired size and shape. Apply the necessary adhesive material on the substrate surface. Push lining material - tile on the substrate surface with a felt float gradually thoroughly, no hands! For sandstone wallpaper can be gently rubbing the outer layers of sandstone to retouch and correct minor deficiencies of material. This must be done immediately after application of the surface coating sealer. To achieve cuboidal appearance it is necessary to cut desired pieces, stick with joints and then grouting.

## MATERIAL CONNECTION:

We recommend the following for joint of material: after gluing of the first roll stick the second roll so that they will overlap to about 3-5 cm. Subsequently cut two layers by single, irregular cut and remove excess material from the both roles. The cut will be the same on both rolls. Then press the role to one another by felt float. After drying of the adhesive material (cca 24 hrs) for sandstone wallpaper apply to the joint surface coating sealer and if necessary retouch the joints very gently

rubbing, additionally. For concrete, rust can be applied filler to form the visible joints of which the application is the same as other jointing materials/fillers for cladding materials, tiles.

**Application of protective coatings: Surface coating sealer for interior and exterior**

To protect the product and excellent look of the product is necessary to apply (by paint roller) a special coating, which is included. Surface coating sealer must be thoroughly mixed in a bottle before using. Pour out about half the contents of the bottle into prepared container. Then close the bottle and shake well. Empty out the entire contents of the bottle into prepared container. The sealer must be applied after drying the adhesive material. Adhesive material usually dries 24 hours at least. Do not apply sealer at temperatures below + 10°C. The surface coating sealer is necessary to restore at the exterior of every 8 to 10 years. In the interior repainting is not required.

**REQUIRED TOOLS:** knife, protractor, meter, felt float, comb trowel - tooth size up to 4 mm, brush, paint roller, hot air device/gun (in the case that the product will be applied to an extremely uneven surface, or at low temperature).

All information in this user manual are based on our knowledge and practical experiences. We are not responsible for the above mentioned information legally due to the variety of applying options of the material.

**INSTRUCTIONAL VIDEO:**

<https://www.youtube.com/watch?v=wbDwUndGE9Q&feature=youtu.be>

<https://www.youtube.com/watch?v=3VmYxUqx1XE>

<https://www.youtube.com/watch?v=N-wFiQNv1W8>