

# CORNICE FOR INDIRECT LIGHTING

Installation manual for foam polyurethane  
decorative elements

TOOLS AND MATERIALS

ADHESIVE



Spring tape measure



Lead pencil



Filament



Anglemeter



Miter saw



Hammer



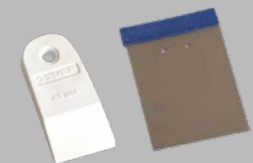
Round-nose pliers



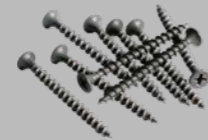
Adhesive applicator gun



Construction stapple gun



Rubber putty knife.  
Stripping knife



Self-tapping screw



Fine grain  
abrasive paper



Acetone.  
White spirit



Fine grain  
water-soluble filler



Cotton waste (Cloth)



Protective gloves



Multipurpose adhesive



Adhesive for bonding joints

The following information is relevant for Evroplast adhesives. If you use other adhesives, follow manuals on it's package.

**Work performance conditions:** the temperature while performing the works and the next 24 hours must be at least + 8°C. Indoor relative air humidity must be 40%. It is required to keep the product in the room for 24 hours at least.

**Requirements to the surface:** prepared surface must be dry, degreased, cleaned from dust. Weak mineral substrates should be pre-strengthened by suitable primer.





1

Firmly press the product to the wall and the ceiling, make a mark on the bottom edge of the product.



2

Make a mark on the bottom edge of the product.



3

By use of chalkline to connect the marks on the perimeter of the room.



4

Use the anglemeter to measure the angles of the room.



5

Using a mitre saw, cut out the element to the appropriate angle. In a room with 90° angles a mitre box or a handsaw can be used.



6

Apply evenly on the mounting surface Multipurpose Adhesive along the whole length. The thickness of the applied adhesive should be 3-5 mm.



7

Attach the item to the place of installation, using as benchmarks the previously made marks on the wall. Push the entire length of the item so the adhesive exudes from the entire plane.



8

Using screw gun, fix the product by self tapping screws (Step = 600mm).





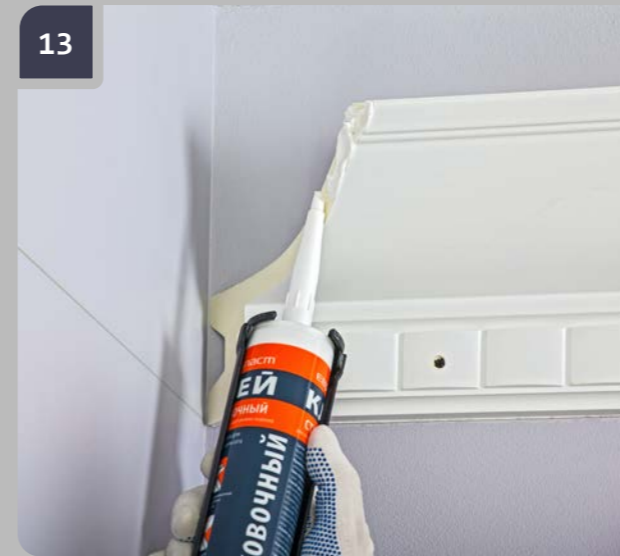
9

Remove the excess of adhesive with a spatula immediately after Fixation by Self tapping screw.



10

Wipe the area of the junction with a wet cloth with Acetone in case of using Multipurpose Adhesive.



13

Bonding of the joints: apply Adhesive for bonding joints on the side surface of the already mounted cornice.



14

Apply Multipurpose or Assembly Adhesive to the surfaces adjoining of the next cornice.



11

Make a gash of the next element. Check the alignment of the cornices pattern. Repeat saw cut if needed.



12

Mounting of the adjoining cornice: remove the dust and other impurities from the surface of the abutting cornices with a wet cloth.



15

Press the cornice to the wall and ceiling until the adhesive shows on the whole surface of the junction. By moving the product along the wall press to the next cornice till Adhesive will appear at the junction.



16

Fix the junction area by construction staple gun.



17 Remove the excess of adhesive with a spatula immediately after bonding.



18 Wipe the area of the junction with a wet cloth. Wet the cloth with water if Assembly Adhesive is used and with Acetone in case of using Multipurpose Adhesive or Adhesive for bonding joints.



19 Continue the process of installation of the next cornice.



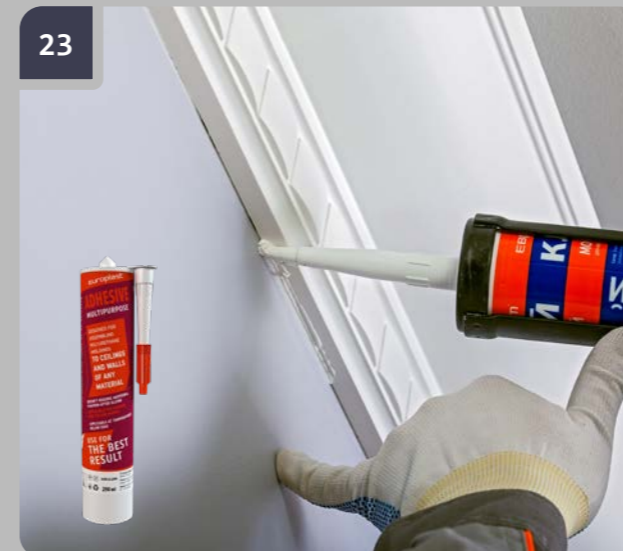
20 Wait for 3 hours and remove clamps from area of the junction.



21 Process area of the junction with Fine grain abrasive paper until you get smooth surface.



22 Fill the treated area and places where you used self tapping screws with fine-grained, water-soluble filler for interior works. Wait for 60 minutes and repeat Step #21 if needed, until you get a flat surface.



23 Fill the spaces in the junction area between the cornice and the walls/ ceiling, where the adhesive has not shown on a surface.



24 Wipe the area of the junction with a wet cloth. Wet the cloth with water if Assembly Adhesive is used and with Acetone in case of using Multipurpose Adhesive or Adhesive for bonding joints.



## Cornice for indirect lighting

25



Paint the cornice following the instruction of paint producer, starting with the corners of the elements (room).

[gauiddecor.eu](http://gauiddecor.eu)