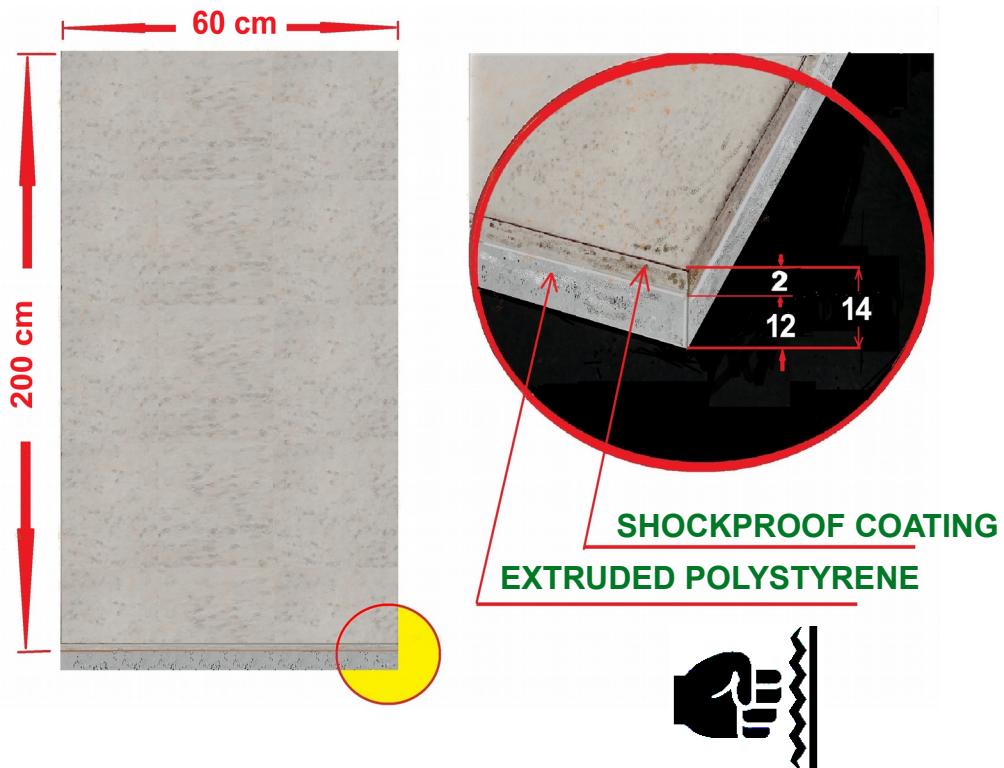




## INSULATING PANELS IN XPS FOR INTERIORS WITH SHOCKPROOF COATING

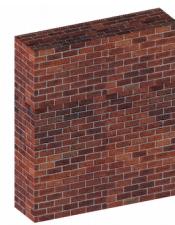
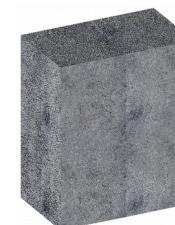


- MAXIMUM EFFECTIVENESS AGAINST HUMIDITY, COLD AND MOLD
- PERFECT FOR ENERGY SAVING
- IMPACT RESISTANT
- QUICK APPLICATION



Climapron Strong rapidly raises, with the influx of heat, the temperature of the surfaces on which it is applied thanks to the material it is made of: CFC-free extruded high-density polystyrene (XPS) minimizing heating costs.

Climapron Strong panels resist pressure and offer ideal thermal insulation like inner coats.

CLIMAPRON STRONG	WOOD	LIGH CONCRETE	BRICK WALL	CONCRETE WALL
14 mm	48 mm	80 mm	320 mm	800 mm
				

\* indicative values

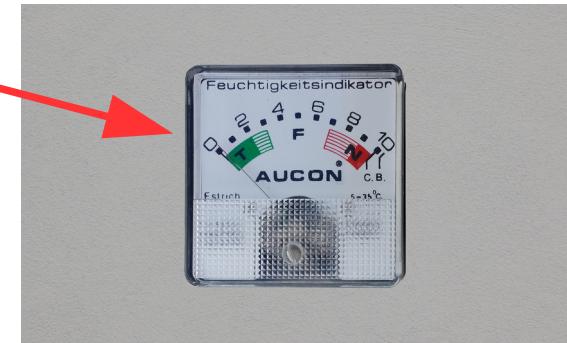
## HUMIDITY REDUCTION



Test carried out with hygrometer on the wall without Climapron Strong

**WET WALL**

**DRY WALL**



Test carried out with hygrometer on the wall with Climapron Strong



Perfectly renew and restore old houses

**ISOLATE  
TO SAVE**

## Preparation

Make sure the wall is clean and free from grease; any old wallpapers need to be peeled off.

Treat existing molds with an anti-mold product.

Fill damaged surfaces with filler stucco.

Check the seal of the paint and if necessary apply a layer of fixative.

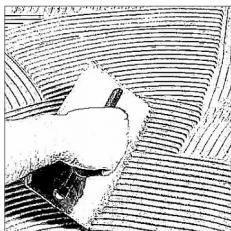
## Application of the panels

Using a notched trowel, spread a uniform layer of Eurocoll Plus of a few mm on the wall and/or ceiling. Using light pressure, attach the sheets and make them adhere using a soft cloth or a rubber roller. Apply steel nails where necessary. If the glue should come out of the joints, wash immediately with a damp sponge.

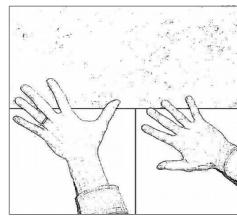
Apply a polyurethane foam for polystyrene to the joints.

After a week fill each joint or space with polyurethane foam for polystyrene. Once dry, remove the excess polyurethane foam with a cutter.

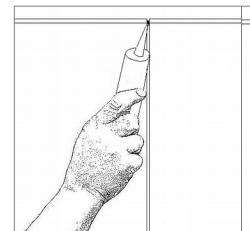
The average incidence of Eurocoll Plus glue is approximately 1 kg x 1 m<sup>2</sup>.



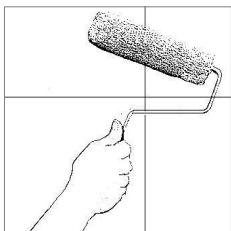
Apply Eurocoll Plus on the surface using a notched trowel



Place the Climapron Strong panel with the polystyrene back on glue still wet and pass with the rubber roller. Blow out from the sides any air bubbles that may have formed



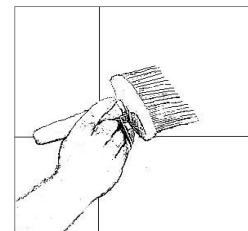
Attach next Climapron Strong panel by placing a polyurethane foam for polystyrene on the joints between one panel and another. Once dry, remove the excess polyurethane foam.



Pass the roll evenly over the cut edges



Subsequently applied adhesives and adhesive bridges must dry well. It is advisable to check the drying of Climapron Strong in several points by attempting to detach.



Apply a water-based facade filler with the roller. Then paint with water-based or acrylic solvent-free elastic paints.

Property	Unit	HCS14	Method
<b>Thickness</b>	mm	14 (XPS 12 mm+ coating 2 mm)	
<b>Density of XPS polystyrene</b>	kg/m <sup>3</sup>	38	UNI6349
<b>Compressive strength at 10% crushing of XPS polystyrene</b>	Kpa	250	EN826
<b>Thermal conductivity at 10 °C of XPS polystyrene</b>	W/mK	0,031	EN13164
<b>Dimensional stability of XPS polystyrene</b>	%	< 5.0	EN1604
<b>Water absorption of XPS polystyrene</b>	%	< 1,5	EN12087
<b>Fire reaction of XPS polystyrene</b>		E	EN13501-1
<b>Fire reaction of the coating</b>		A1	EN13501-1
<b>Tolerances</b>		± 3%	
<b>Overpaintable</b>		Yes. Apply a water-based facade filler. Then paint with water-based or acrylic solvent-free elastic paints.	



Insulation and energy saving

**Panel size:**  
Width 60 cm  
Length 200 cm



Impact resistant



Save time and money  
Quick application

There is no need to level the wall



We recommend to use the solvents free adhesive  
**EUROCOLL PLUS.**  
(average consumption incidence: 1 Kg x1 m<sup>2</sup>)

CLIMAPRON STRONG is available in a thickness of 14 mm:

Thickness of extruded polystyrene: 12 mm

Shockproof coating thickness: 2 mm



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