

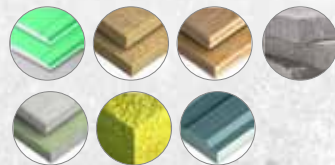
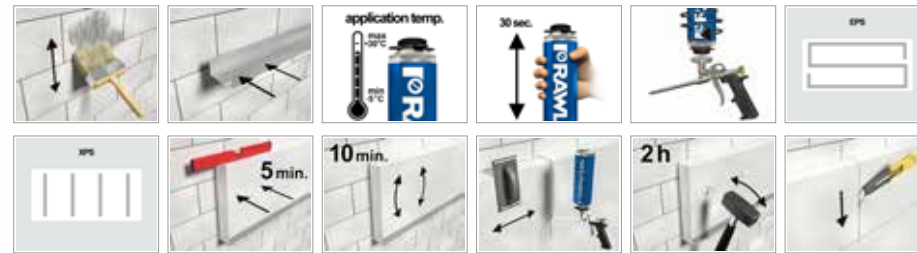
**TECHNICAL DATA**

Parameter	Value	Methods
Application temperature	[°C] -5÷30	
Can temperature	[°C] +20	
Adhesive coverage	[m <sup>2</sup> ] max. 12 (For XPS); max. 8 (For BSO); Efficiency depends on air humidity and temperature.	
Colour	-	Light yellow
Correction time	[min] 10	
Skin formation time	[min] 5-12	+25°C, RH 50%
Pretreatment time	[min] 40÷60	+20°C, RH 90%
Working time	[h] 2	
Complete hardening time	[h] 24	
Compressive strength	[kPa] ≥ 40	PN-EN 826:1998
Dry density	[kg/m <sup>3</sup> ] 13÷17	
Dimensional stability	[%] 1±2	40°C, RH 95%, 24 hrs
Preparations solubility	-	Acetone, before hardening Cleaner RPC-0500
Fire resistance class	-	B3 DIN 4102
Adhesion to the substrate coated with bitumen	[kPa] ≥ 150	
Tensile strength	-	≥ 100 PN-EN 1607:1999
Thermal resistance (upon hardening)	[°C] -50÷+90	
Water absorption after 24h	[kg/m <sup>2</sup> ] 1	PN-EN 1609:1999
Thermal conductivity	[W/mK] 0,036	
Volume	[ml] 750	
Shelf life	[month] 12	
Storage conditions	-	upright position in an originally closed container
	-	the storage temperature: from +5°C to +35°C (room temperature is recommended)
	-	dry, cool and well-ventilated place away from direct sunlight and other sources of heat and ignition
	-	storing the product in conditions other than recommended may shorten the life time by 3 months

**BASE MATERIAL**

 Polystyrene (EPS) boards  
 XPS extruded polystyrene insulation boards

**ALSO APPLICABLE TO**

 Gypsum fireboard, chipboard,  
 plywood, non-plastered, pressure-resistant  
 insulation boards, plasterboard,  
 mineral wool boards, sandwich panel

**INSTALLATION GUIDE**


1. Wear protective gloves. Ensure surfaces are free from dust, dirt, lime or grease. If the wall surface is dirty it must be primed.
2. Before adhering polystyrene board, starter track must be installed. Shake can vigorously for 30 seconds to mix properly components.
3. Optimal can temperature is +20°C. Application temperature from -5°C up to +30°C. Screw gun onto the can. Hold can upside-down during application.
4. For adhesion of foamed polystyrene facade insulation, apply a braid of Styrofix (approx. 3 cm wide) around the perimeter of polystyrene boards (approx. 2 cm from the edge), with an additional strip across the centre of the board.
5. For adhesion of extruded polystyrene foam (XPS) on foundations, apply Styrofix in 4 vertical braids (approx. 3 cm wide) maintaining equal spacing of 20-30 cm between the strips. Ensure 3 cm clearance from the edge of the board (for boards wider than 100 cm, more braids should be applied).
6. Allow max. 5 minutes after application of Styrofix before mounting insulation to the facade or foundation. After mounting, adjust board to the desired position. Board adjustment is only possible for up to 10 minutes after adhesion. In the case of detachment from the surface apply again Styrofix.
7. At lintels and in the corners, support the boards (approx. 10-15 min) until the bond cures. After 2 h the boards should be polished with an abrasive paper and additionally fixed with special mechanical connectors. Fill gaps between boards using Styrofix. When fully cured, the excess of adhesive should be removed mechanically (eg. using a knife).
8. After removing the applicator gun from the can, wipe down the nozzle and gun (internal and external surfaces) using a cleaner.

**CLEANING**


When a break in application is longer than 15 minutes, the gun should be blocked and the nozzle should be cleaned with cleaner. Keep the gun attached to the can.

**FINISHING WORKS**


Unscrew the gun from the can. Remove any remaining foam from inside the gun by pressing the trigger of the gun. Clean the adaptor and the nozzle with cleaner. Screw the gun onto the can. Press the gun trigger several times until the gun is completely clean. Ensure the gun is blocked after use.

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 RPP-FIX-EN

# R-RPP-FIX

” **ADHESIVE FOR THERMAL INSULATION BOARD.**  
 Saves time and energy



## HIGHLIGHTS

**Trust & Innovation**

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## ” SAVES TIME AND ENERGY



Wide range of application



### APPLICATIONS

- Bonding insulation boards on facades and foundations
- Suitable for ETICS\* systems with mechanical fixings
- Bonding and insulating of wall panels, roofing sheets & tiles
- Sealing gaps between foamed polystyrene
- Sealing cracks in walls
- Filling & sealing expansion joints in thermal insulation

\* ETICS - External Thermal Insulation Composite System (ETICS) with foamed polystyrene usage



**2h - EXPRESS**  
Application



**EAST**  
Application



**8-12 m<sup>2</sup>**  
EFFECTIVE  
12m<sup>2</sup> wall  
from one can



Save  
**TIME & MONEY**



**λ ≤ 0,036**  
HIGH THERMAL  
Insulation



**EXTENDS**  
Building Season

# Adhesive for thermal insulation boards



**Saves time and reduces the insulation weight** created when compared with traditional methods. A 750ml can can faster replace 25kg of mortar for ETICS applications



**Excellent insulation** – eliminates thermal or acoustic bridges

**Dimensional stability** – allows precise assembly of panels



**High initial clamping force,** even at low temperatures (work at -5 °C)



**One can is enough** to cover 8-12 m<sup>2</sup> of insulated surface – highly efficient

**Excellent adhesion** to common building substrates



## EFFECTIVE WORK

One can is enough to cover 8-12 m<sup>2</sup> of insulated surface – highly efficient.

## SAVES TIME AND MONEY

Reduces the insulation weight created when compared with traditional methods. A 750 ml can, can replace 25 kg of mortar for ETICS applications.

## HIGH THERMAL INSULATION

High initial force & excellent insulation – does not create thermal or acoustic bridges.

## EXTEND BUILDING SEASON

Works at low temperatures (-5°C) – longer working seasonable application

## FEATURES AND BENEFITS

- Fixing just two hours after application.
- One product for thermal insulation of facades (EPS) and foundations (XPS).
- Highly efficient – coverage of about 8m<sup>2</sup> facades and approx 12m<sup>2</sup> foundations.
- Possible application at which significantly prolongs the construction season
- Portable – no requirement for access to water and electricity.
- High strength characteristics and excellent adhesion to common construction materials.

## ACCESSORIES

