

# JACKODUR®

## Perimeter adhesive foam



### *Impermeable. Strong. Secure.*

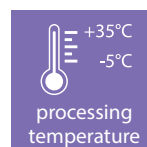
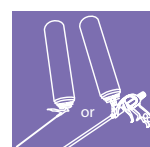
JACKODUR® perimeter adhesive foam is a solvent-free single-component polyurethane adhesive. The combination adapter makes it easy to apply the product with the accompanying adapter tube or, when working on large surfaces, with an installation gun. Setting occurs through reaction with moisture.

#### **Benefits:**

- Secure bonding of JACKODUR® thermal insulation
- Seals joints and recesses in the insulating layer without leaving thermal bridges
- Excellent adhesion on many substrates
- Supplied with adapter hose

#### **Ideal for:**

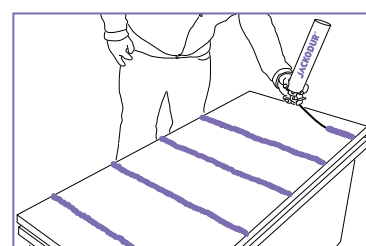
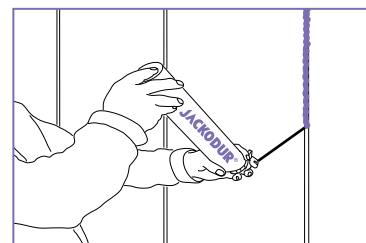
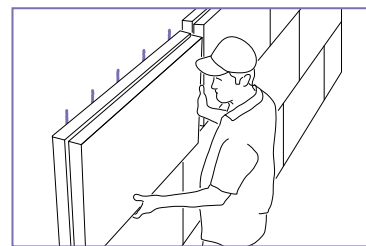
- Perimeter insulation on basement retaining walls and floor slabs
- Inverted roofs (flat roof upstands)
- Base insulation



# Technical data JACKODUR® Perimeter adhesive foam

## Properties

Basis	single-component polyurethane
Colour	purple
Thermal conductivity	0,037 W/(m·K)
Fire behaviour	Euro class E according to DIN EN 13501-1
Temperature resistance	-40°C to +90°C
Bonding strength on bitumen	up to 0.22 N/mm <sup>2</sup>
Curing time	approx. 30 min – 30 mm adhesive bead
Tack-free time of surface	approx. 8 min – 30 mm adhesive bead
Cuttable	approx. 40 min – 30 mm adhesive bead
Full load-bearing capability	approx. 12 h – 30 mm adhesive bead
Coverage wall surface	approx. 14 m <sup>2</sup> per 750 ml
Processing temperature	-5°C to +35°C
Shelf life	12 months
Storage	cool and dry conditions (+5°C to +25°C)
Net volume	750 ml per can (12 pieces in a box)

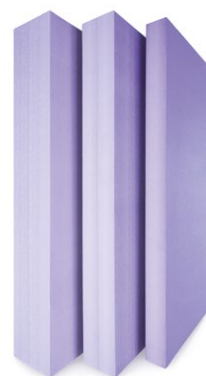


## Processing instructions:

The surfaces to be glued must be clean and free of dust and grease. Screw the can securely onto the glue gun threads or screw the supplied adapter hose onto the valve. Turn the can upside down and shake it well about 20 times. Apply the glue to the insulation board or the wall in beads spaced at approx. 25-cm intervals. (With short sections of board, at least two continuous adhesive beads.) Wait for a short period of time and then press the insulation boards firmly into place within approx. 8 minutes (reaction time depends on ambient humidity). If necessary, the position of the insulation boards can be adjusted within up to 8 minutes, for example, in order to correct any movement caused by expansion of the adhesive. Foam over larger cavities in multiple layers up to 4 cm thick. Moisten after each layer and wait approx. 5 minutes before applying the next layer. This ensures rapid and complete curing through the full depth of the joint. Use a sharp knife to trim away any residual, incompletely cured adhesive. JACKODUR® perimeter adhesive foam can be painted or plastered over after curing. Cleaning: Remove fresh residual adhesive with PU cleaner. Remove cured adhesive mechanically.

## Notes:

Cannot be used to fix insulation boards that are subject to water pressure. Not approved for use with thermal insulation composite systems. Due to adhesion problems, heavily wetted substrates are not suitable. Does not adhere to PE, PP, PTFE or silicones. The application of adhesive to basement retaining walls serves as an installation aid; backfilling must be completed within 14 days. Please refer to the Material Safety Data Sheet. As from 24. August 2023 adequate training is required before industrial or professional use.



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