

PU Adhesive

Description:

Permanently elastic and moisture-curing solventfree single-component PU adhesive with foaming capacity and excellent bonding properties.

Use:

Bonding IKO enertherm insulation boards to various substrates including profiled metal sheets, existing bitumen membranes, concrete, timber etc.

Insulation boards with dimensions over 120cm x 120cm can't be glued with IKO pro PU Adhesive.

Packaging:

6,5kg metal tin (item number 02401460)

Storage:

12 months in the hermetically sealed packaging, when stored in a dry, cool and frostfree place.

Partly used containers may be resealed and used again after correct storage.

To avoid the risk of spillage, always store and transport in a secure upright position.

Colour:

Light yellow

Technical characteristics:

Density: $\pm 1,12 \text{ g/cm}^3$

Application:

The air temperature and the product temperature should be between 5°C and 30°C.

If necessary, the can can be brought to the correct temperature by placing it in a bucket of cold or lukewarm water.

The surface should be dry, stable, clean and free of any loose particle.

Unevennesses in the substrate may not exceed 5 mm.

Use the spout on the tin for pouring beads of adhesive.

When the PU adhesive has foamed, place the insulation board in the foam and press firmly.

The insulation board must be placed in the adhesive before skin formation has occurred (20 minutes).

As soon as the PU adhesive has cured (3 to 4 hours), the waterproofing layer can be applied.

Consumption rate:

The confirmed consumption is the minimum advised consumption rate for buildings subject to a dynamic wind load up to 4,67kPa.

Profiled metal sheet: 1 adhesive bead per rib, left or right from centre - 2 adhesive beads per rib in the perimeter and in corners

Full substrates: apply the PU adhesive in swinging beads. The maximum distance between the beads is 25 cm.

Center zone: 200 g/m²

Perimeter: 300 g/m²

Corner: 400 g/m²

Cleaning of tools:

IKO pro Gun Cleaner, trichloroethane or methylene chloride

Certificates:

Production ISO 9001 & 14001



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