

## TECHNICAL SHEET 05.04.02-EN



# JUBIZOL Anchor PP

## Plastic fixing element

### 1. Description, Application

JUBIZOL Anchor PP is used in all JUBIZOL systems, on all types of insulation boards (the exception are lamellas made of mineral wool, in which it is necessary to use suitable washers with a minimum diameter of 140 mm when anchoring). When anchoring, we recommend using a hammer without recoil.

JUBIZOL Anchor PP consists of two parts:

- a plastic insert with a cap, which is ribbed in the lower part and has an opening in the longitudinal axis
- a plastic nail.

### 2. Method of packing

200 pieces per carton.

### 3. Technical data

|                                      |                   |
|--------------------------------------|-------------------|
| Method of anchoring                  | Surface anchoring |
| Anchor diameter                      | 10 mm             |
| Head diameter                        | 60 mm             |
| Anchorage depth hef                  | 50 mm             |
| Drill hole depth h1                  | 20 mm             |
| Point thermal transmission $\lambda$ | 0 W/K             |
| Use categories                       | A, B, C           |
| Technical approval                   | ETA - 05/0149     |

### 4. Product information

| Fastener designation (length in mm)    | Suitable for insulation board (thickness mm)       | Borehole diameter (mm) |
|--|--|------------------------|
| PP 100                                 | 40 - 50  | 10                     |
| PP 120                                 | 60 - 70  | 10                     |
| PP 140                                 | 80 - 90  | 10                     |
| PP 160                                 | 100 - 110  | 10                     |
| PP 180                                 | 120 - 130  | 10                     |
| PP 200                                 | 140 - 150  | 10                     |
| <b>Consumption (kos/m<sup>2</sup>)</b> | According to the calculation - JUBIZOL ENGINEERING |                        |

## 5. Installation guide

Drill a Ø 10 hole of the appropriate length in the support base (concrete, brick, etc.) through the insulation board and insert the plastic sleeve all the way into it. The fastening system allows us to ensure that the plane of the laid insulation boards is not damaged when driving a plastic nail.

By driving a nail, we only achieve expansion of the insert on its ribbed part (it rests against the supporting base), and there is no movement in the longitudinal direction ("leakage" of the cap into the insulation). This is important due to the constant thickness of the adhesive layer applied to the insulation boards. If it happens that we cannot drive the nail all the way (due to dust, it can get "jammed" right before the end), the "protruding" part is simply pinched off. The nail has already completed its task of expanding the insert.

In the lamella facade system, under normal installation conditions, we use anchors of a prefabricated nature (overlays above the openings - preventing the insulation lamella from creeping before the adhesive takes effect). For this purpose, we use JUBIZOL pressure plates with a diameter of 100 mm, which we put on the hat JUBIZOL Anchor PP.

## 6. Instructions for safe use of the product

Further instructions regarding handling the product, use of personal protection equipment, waste management, first aid measures, warning signs, signal words, components determining hazard, hazard statements and safety statements are listed in the product's safety sheet which you can find on Jub's web page or you can require it from the manufacturer or seller. When applying the product, the instructions and regulations regarding safety for construction, façade and painting works should also be observed.

## 7. Storage and transportation conditions

Packed in cardboard boxes. Store in a dry and covered place at a temperature of + 5°C to + 40°C. They are transported in a horizontal position.

## 8. Other Information

Technical instructions in this brochure are given based on our experiences and are given as a guideline for achieving optimal results. All guarantees for the characteristics of the product (including the shade) apply only to the complete JUB system. We cannot take any responsibility for the damage, caused by incorrect selection of a product, incorrect use or unprofessional work.

Safety measures: Follow the instructions on the safety data sheet of the product.

This technical sheet supplements and replaces all preceding editions. We reserve the right to change and supplement data in the future.

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