

## TECHNICAL SHEET 05.04.04-EN



# JUBIZOL Anchor PZV

## Fixing with screw for flat roofs and EWI.

### 1. Description, usability

JUBIZOL Anchor PZV is used to fasten insulation boards to prefabricated constructions such as wood, OSB boards, cement fiber boards, sheet metal, ...

Features:

- high-quality screw fastener,
- high resistance of fasteners to UV rays,
- installation of the anchor without prior milling of the insulation to retract the head of the fastener into the insulation with the PZV tool,
- simple and quick installation,
- to prevent thermal bridges (0.00 W/K),
- to level the surface of the insulation,
- possible use with pressure plates, which increase the mounting surface

JUBIZOL Anchor PZV consists of two parts:

- plastic sleeve and
- SPAX or self-tapping screw or screw nail.

Additional accessories for installation:

- JUBIZOL PZV PRESSURE PLATE

### 2. Method of packing

200 pieces per carton.

### 3. Technical data

Method of anchoring	Surface anchoring
Screw diameter	5 mm

Head diameter	60 mm
Anchorage depth hef	30 mm
Point thermal transmission $\lambda$	0 W/K

#### 4. Product information

Fastener designation (length in mm)	In-depth anchoring suitable for insulation board (thickness mm)	Surface anchoring suitable for insulation board (thickness mm)
PZV 15	/	20 - 30
PZV 30	70 - 90	40 - 60
PZV 60	100 - 120	70 - 90
PZV 90	130 - 150	100 - 120
PZV 120	160 - 180	130 - 150
PZV 150	190 - 210	160 - 180
PZV 180	220 - 240	190 - 210
PZV 210	250 - 270	220 - 240
<b>Borehole diameter (mm)</b>	Self-tapping screw	
<b>Consumption (kos/m<sup>2</sup>)</b>	According to the calculation - JUBIZOL ENGINEERING	

#### 5. Installation guide

Anchor installation with deepening:

The set consists of a PP sleeve and a screw. Push the plastic sleeve through the insulation. Insert a screw into the plastic sleeve and tighten it with the installation tool. In this process, the screw is screwed into the plastic sleeve insert, while at the same time the cutting crown cuts the insulation around the head of the fastener and thus enables compression of the insulation, which is created by sinking the head into the insulation. When the limiting disk on the installation tool rests on the insulation, we stop screwing. If we continue, deformation of the surface of the insulation occurs and, as a result, unevenness on the surface. After the screwing is completed, we insert a plug, a Ø70 mm roundel, into the recessed part, to level the recessed thermal insulation above the fastener head, and at the same time prevent the formation of a thermal bridge.

Anchor installation without deepening:

The set consists of a PP sleeve and a screw. Push the plastic sleeve through the insulation. We insert a screw into the plastic insert and screw it with a PZV pole. In this process, the screw is screwed into the plastic insert until the head of the fastener is pressed tightly against the insulation. If we continue screwing, the surface of the insulation will be deformed and, as a result, unevenness on the surface. After the screwing is finished, an EPS plug Ø11 mm x 120 mm can be inserted into the stem of the plastic insert, or polyurethane foam can be injected.

#### 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, transportation conditions and durability

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. Shelf life when stored in original sealed and undamaged packaging: at least months.

#### 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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