

TECHNICAL SHEET 05.04.03-EN



JUBIZOL Anchor PSK

Hammer-in anchor with metal core

1. Description, Application

JUBIZOL Anchor PSK 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. The advantage of JUBIZOL Anchor PSK is in improved load-bearing capacity, corrosion resistance, easy and quick assembly and durability.

Features:

- impact fastener with a metal nail,
- high resistance of fasteners to UV rays,
- the plasticized head of the metal nail prevents thermal bridging,
- the metal core along the entire length of the fastener enables high shear loads,
- possible use with pressure plates, which increase the mounting surface.

JUBIZOL Anchor PSK consists of two parts:

- a plastic insert with a cap, which has an opening in the longitudinal axis and
- metal cold-galvanized screw with a plasticized head.

2. Method of packing

In cartons (from length 100 to 360 in 200 pieces, and length 400 is packed in 100 pieces).

3. Technical data

Method of anchoring	Surface anchoring
Anchor diameter	8 mm
Head diameter	60 mm
Anchorage depth hef	55 mm
Drill hole depth h1	20 mm

Point thermal transmission λ	0 W/K
Use categories	A, B, C
Technical approval	ETA - 05/0233

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)	Borehole diameter (mm)
PSK 100	60 - 70	50 - 60	8
PSK 120	80 - 90	70 - 80	8
PSK 140	100 - 110	90 - 110	8
PSK 160	120 - 130	110 - 120	8
PSK 180	140 - 150	130 - 140	8
PSK 200	160 - 170	150 - 160	8
PSK 220	180 - 190	170 - 180	8
PSK 240	200 - 210	190 - 200	8
PSK 260	220 - 230	210 - 220	8
PSK 280	240 - 250	230 - 240	8
PSK 300	260 - 270	250 - 270	8
PSK 330	290 - 300	280 - 290	8
PSK 360	320 - 300	300 - 330	8
PSK 400	360 - 370	340 - 360	8
Consumption (kos/m²)	According to the calculation - JUBIZOL ENGINEERING		

5. Installation guide

A Ø8mm hole of the appropriate length is drilled through the insulation board into the support base (concrete, brick,...) to ensure anchoring conditions*. The insert is pushed into the opening and a screw nail is driven into it.

*The anchor length is for concrete walls or hollow brick ca. 55 mm or so much that the anchor "grips" the two walls of the hollow brick. Here, it is important that the second wall does not "collapse" during drilling. If this happens, it is necessary to drill another hole, otherwise the anchor will not "grip" enough.

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

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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