

Product Data Sheet – Eisisys-2

Product description

The **Eisisys-2 façade/adjusting screw** is an adjustable screw for the fastening of a support structure to a ventilated façade.

The screw is fastened to the substructure (e.g. wooden beam/timber frame, KS stone, hollow brick, concrete, masonry or aerated concrete).

The freely rotating second threaded sleeve at the top of the screw allows for the adjustment of the spacing between the anchor base and the counter batten. Insulation thicknesses from 60 mm to 280 mm can be handled easily.

For soft and pressure-resistant insulation materials, e.g. WDVS (ETICS) with external plaster, as a rear-ventilated construction with a support bar structure made of larch wood or a slate surface as façade cladding.

Material

Hardened **carbon steel**, blue galvanized.

The shaft of the screw is additionally encased with a plastic sleeve.

- Corrosion resistant
- Suitable for service classes 1 and 2 according to DIN EN 1995 Eurocode 5
- Good resistance to mechanical stress
- Not suitable for timbers containing tannins

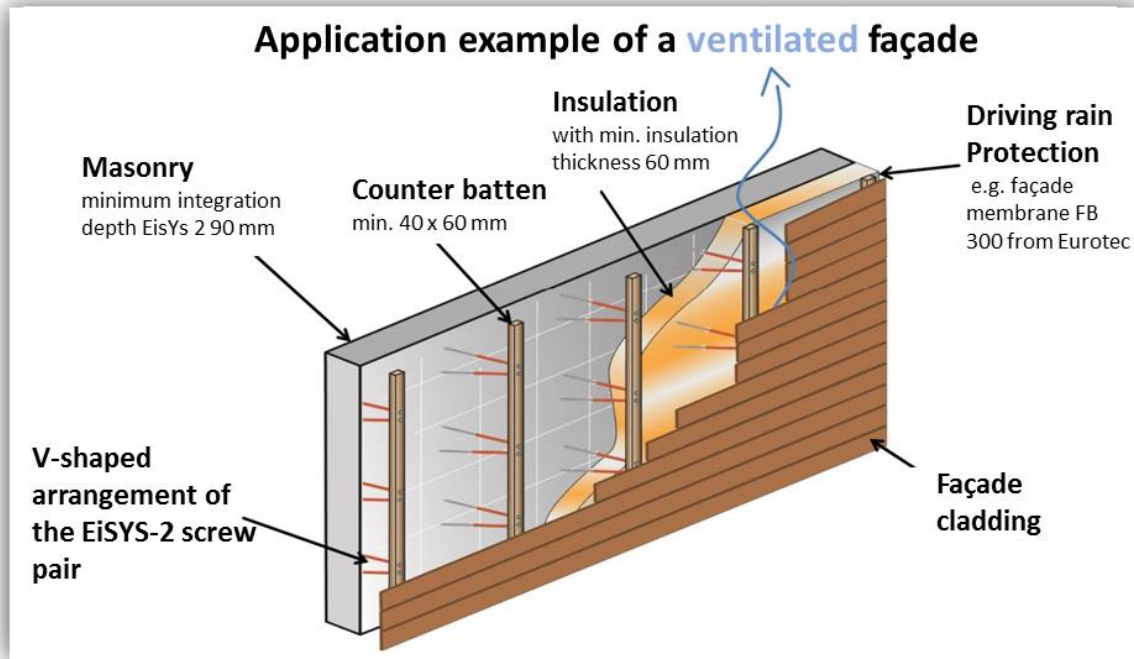
Advantages

- Economical
 - Reduced labour costs due to time savings
 - Reduction of material costs
- Suitable for new buildings, repairs and renovations
- Suitable for various insulation thicknesses
- Spacing between counter batten and anchor base can easily be set
 - via the adjusting sleeve
- User-friendly - uncomplicated and time-saving assembly
- Few components
- Different façade claddings possible

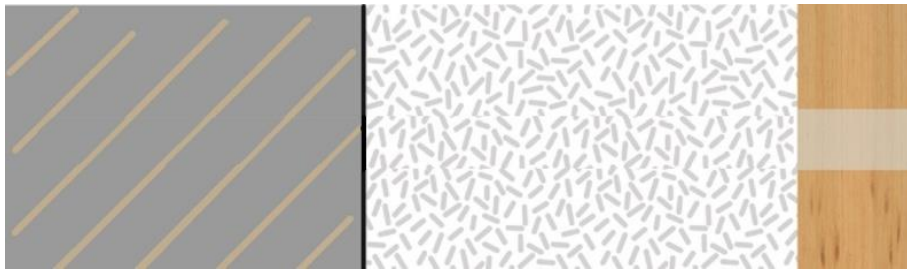


Product Data Sheet – Eisisys-2

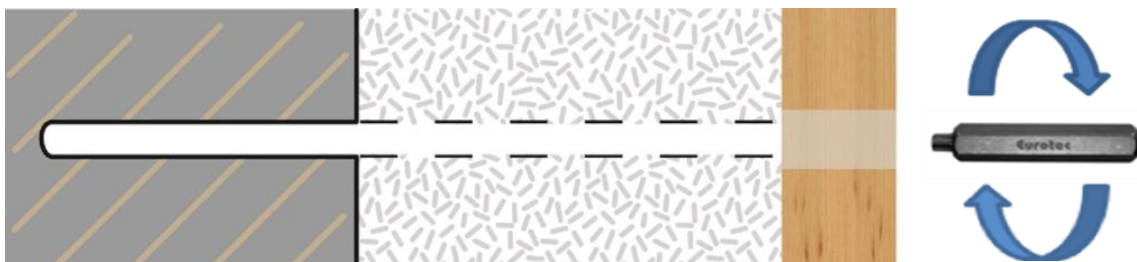
Instructions for use



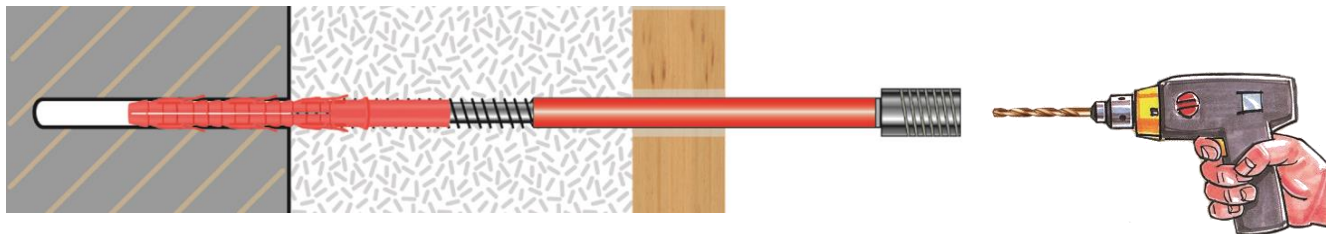
Product Data Sheet – Eisys-2



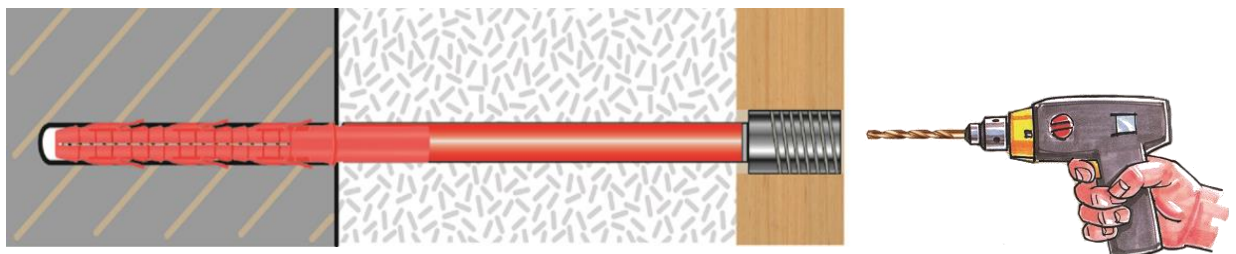
1. Once the insulation is attached to the exterior wall, the counter batten is pilot-drilled to a diameter of 14 mm.



2. A hole of 10 mm diameter is then drilled within the hole through the insulation and into the subsurface to create the hole for the plug (embedment depth 90 mm).

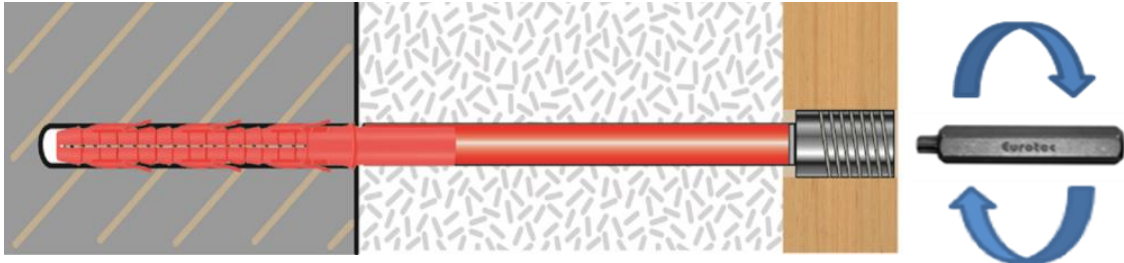


3. Place the plug on the adjusting screw. Thereafter the two are inserted into the prepared drill hole through the counter batten and the insulation.



4. The Eisys-2 façade/adjusting screw is screwed in completely in "Position 1" until the adjustment head also lies within the counter batten.

Product Data Sheet – Eisys-2



5. Now, the screw is simply pulled out to "Position 2" using the hexagonal bit. The spacing between the brickwork and the counter batten can now be adjusted.

Product table

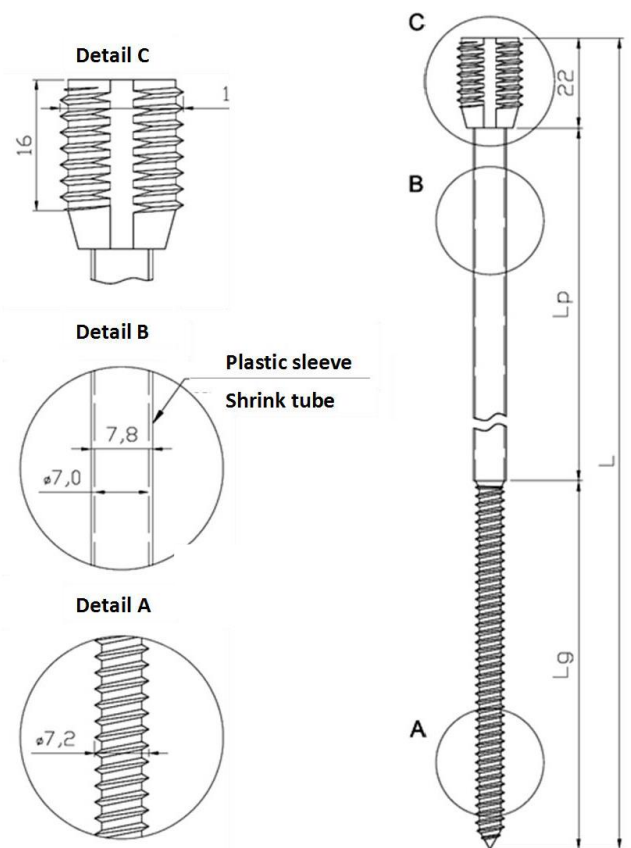
| Eisys-2 | | | | | |
|---------|--------------------------|--------------------------|---------------------------------------|--|---------------|
| Art.no. | Dimension Ød x L [mm] | Thread length lg [mm] | Diameter adjustment sleeve [mm] | for insulation thicknesses ^{a)} to [mm] | PU (piece) |
| 945935 | 7,2 x 198 | 90 | 15,5 | 60 | 50 |
| 945925 | 7,2 x 218 | 90 | 15,5 | 80 | 50 |
| 945926 | 7,2 x 238 | 90 | 15,5 | 100 | 50 |
| 945927 | 7,2 x 258 | 90 | 15,5 | 120 | 50 |
| 945928 | 7,2 x 278 | 90 | 15,5 | 140 | 50 |
| 945929 | 7,2 x 298 | 90 | 15,5 | 160 | 50 |
| 945474 | 7,2 x 318 | 90 | 15,5 | 180 | 50 |
| 945930 | 7,2 x 338 | 90 | 15,5 | 200 | 50 |
| 945931 | 7,2 x 358 | 90 | 15,5 | 220 | 50 |
| 945932 | 7,2 x 378 | 90 | 15,5 | 240 | 50 |
| 945933 | 7,2 x 398 | 90 | 15,5 | 260 | 50 |
| 945934 | 7,2 x 418 | 90 | 15,5 | 280 | 50 |

^{a)} and for counter batten thicknesses of 40 mm

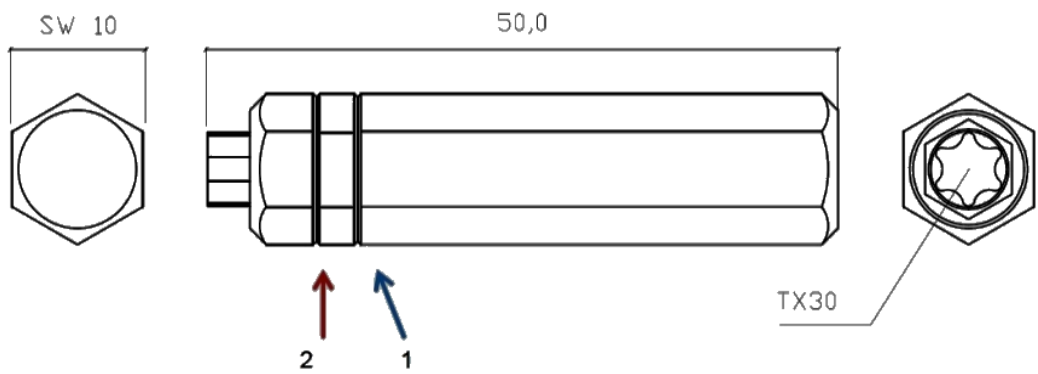
Product Data Sheet – Eisys-2

Drawings

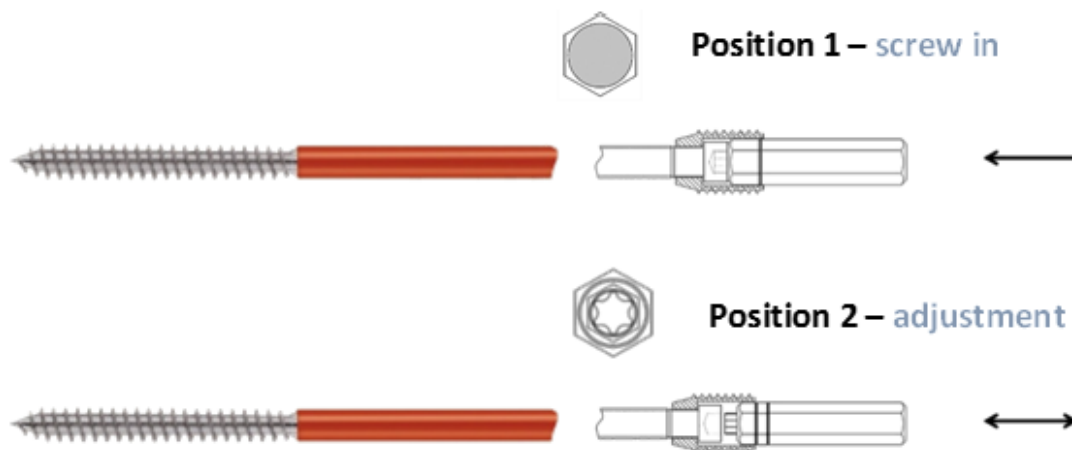
- Eisys-2 facade/adjusting screw



- Eisys-2 Bit



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If you are not familiar with the use of this product, in particular with its intended use, please contact our Application Technology department.