

Capatect 3D-Anputzleiste 659/00

Two-part window frame-seal beads for windows and doors for use in Capatect façade systems.

Product Description

Field of Application

Driving rain-proof formation of connections between the Capatect thermal insulation composite systems and neighbouring components, windows, doors, etc.

Material Properties

- 3D motion capture
- No rigid connection of the render coat
- Tight against driving rain according to DIN EN 1027
- Protection of the sealing tape with an additional protective lip
- Self-adhesive and with foil strips to cover the window frame
- Same mesh as in the surface reinforcement, no non-system material
- Maintenance-free joints and UV-resistant

Packaging/Package Size

Box of 25 pieces, 1.4 m = 35 m
Box of 25 pieces, 2.4 m = 60 m

Colours

Profile compound: white
Fabric strip: orange

Storage

Dry, Level, free of tension, protect from prolonged exposure to sunlight, from heating up and from mechanical stress.

Technical Data

Performance data:

For ETICS connections where the window is set back in the wall, the window is flush with the wall or the window is in front of the wall or in the insulation material.

- Material: plastic, polyurethane soft foam, glass fibre fabric
- Expansion: 3.5 mm
- Compression: 2.0 mm
- Shear movement in window plane (transverse, longitudinal): +/- 2.0 mm
- Movement: absorption class A according to VDPM data sheet

VDPM information sheet:

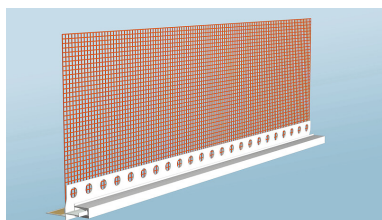
- Finishing details with profiles and - joint sealing tapes for exterior renders and ETICS
(Ausbildung von Details mit Profilen und - Fugendichtbändern bei Außenputz und WDVS)

Range of applications:

- For thin and medium-layer render systems
- The bead is glued to the window frame
- The bead is installed flush with the insulation material by notching the insulation material
- No limit to the frame side length
- Very high movement absorption due to the two-part design of the bead
- Reliable formation of the bead joints due to plug-in installation

Product No.

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Application

Substrate Preparation

Substrates:

All substrates must be load-bearing, even, clean, dry and free of any residue that could impair adhesion.

Cleaning agent:

The surface to be bonded or sealed must be cleaned with a suitable cleaning agent. To select the cleaning agent, it may be necessary to consult with the window or door manufacturer to ensure compatibility with the window or door frame coating.

Bonding test:

A bonding test must be carried out before attaching the plaster mouldings. Stick a profile piece of approx. 10 cm in length to the pre-cleaned substrate and press firmly. After waiting for at least 10 minutes, slowly pull off/peel off the profile. The adhesion test is considered positive if the adhesive contact surface is continuous and the break occurs in the foam tape. If the adhesion test is negative, other connection solutions without adhesive bonding should be used.

RAL quality assurance association:

Windows and doors must be fastened in accordance with the applicable guidelines of the relevant associations (RAL quality assurance association for windows and entrance doors; federal associations of the woodworking and plastic processing trade, the glass trade and the metal trade) and technical rules in such a way that impermissible movements are excluded.

Consumption

1.0 m/m

Material requirement:

These depend on the local conditions at the installation site. Determine the exact material requirements at the building Site.

Application Conditions

Processing temperature:

During the application and drying phase, the ambient and substrate temperatures must not be below +5 °C and above +30 °C. In this context, we refer to the commentary ATV DIN 18345 point 3.1.3 unsuitable climatic conditions.

Installation

Cutting:

Cut the plaster moulding to the desired length. All work on the plaster mouldings (cutting to length, mitre cutting, etc.) must be carried out before gluing.

Bonding and pressing on firmly:

Bond the plaster moulding onto the window or door frame according to the intended clear opening of the window soffit and press on firmly. After correct positioning, the profile must be firmly pressed over the entire length. Strong contact pressure is crucial for the adhesive strength and thus for the subsequent final adhesion.

Should be reworked quickly as possible:

After installation, the plastering fillet should be worked over as quickly as possible to prevent the fillet from accidentally detaching from the substrate.

Butt joints on the plaster moulding:

If necessary, the plaster moulding can be butted in the upper third of the opening, below the lintel area. Create the butt joint by sliding the moulding parts into each other. Connect the base bodies of the moulding parts in the butt area using MS jointing compound (*Fugenmasse MS*).

Window protection film:

Attach the protective film of the window to the self-adhesive tabs of the plaster moulding.

Applying the base coat:

Embed the glass-fibre fabric of the plastering strip accordingly before applying the base coat. Use a suitable stainless steel smoother to remove excess base coat over the fabric strip.

Ensure:

Create an overlap of at least 10 cm width between the mesh strip and the system mesh. If it cannot be ensured that the system mesh extends directly to the front edge of the render profile, the mesh joint of the mouldings must be supplemented with an additional mesh strip.

Remove self-adhesive tabs:

After completion of the plastering work, remove the self-adhesive tabs.

Note:

The base coat or final coat must not extend beyond the predetermined breaking point of the break-off tab, otherwise the break-off tab cannot be cleanly detached.

Advice

Disposal

Dispose of material residues in accordance with EAK 101 103 (glass fiber waste) or EAK 170904 (mixed construction and demolition waste).

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