

CONNECT ADHESIVE EPDM FOIL

The CONNECT adhesive EPDM foil is a high-quality, elastic, one-component adhesive on MS Polymer basis for the tight bonding of CONNECT-EPDM foils to the building according to DIN 4108-7, indoors and outdoors.

Product features

- very good to -5 ° C processable (to -10 ° C with primer art : 1899)
- excellent adhesion to EPDM (except PP, PE, PTFE and silicones)
- solvent-isocyanate- and silicone-free
- fast curing
- after hardening waterproof and permanently elastic
- almost odorless
- weather-proof
- adheres without primer on damp surfaces
- to be used indoors and outdoors
- not corrosive

Application

Particularly suitable for bonding CONNECT-EPDM foils indoors and outdoors
Door and window frames and masonry, concrete, plaster, cement.

Particularly suitable for mounting according to RAL and EnEV DIN 4108-7.

Substrates

All common in building construction surfaces such as concrete, aerated concrete, plasterboard, plaster, masonry, fiber cement, wood, hard PVC, aluminum, metals, GFK, etc

On porous surfaces such as sandstone, Carrara, Jura, etc. may cause staining and / or with adhesion problems.

The adhesive surfaces must be stable, clean, free of dust and grease. Especially dry substrates are suitable. The adhesive for EPDM foil also adheres to damp surfaces. However, the adhesive should not be used in rain or visibly wet surfaces.

Preparation

If necessary, pre-treat porous substrates with higher water load with primer. For all smooth surfaces, we recommend pre-cleaning, degreasing and activating with Surface Activator. It is advisable to carry out an adhesion and compatibility test on every surface first.

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Processing

With hand or air pressure gun, apply the EPDM film adhesive as approx. 8mm thick bead to the structure without any gaps. Then press the film evenly with a roll to a residual thickness of 1-2mm and a minimum width of 25mm. The foil must not be tensioned.

The bond can be fully loaded only after the adhesive is completely hardened. During the first 5 hours, the bond must not be burdened.

Working temperature

-5 ° C (frost-free) to + 40 ° C (ambient temperature)

-5 ° C (frost-free) to + 35 ° C (adhesive surface temperature)

Curing takes place by humidity at room temperature from outside to inside and slows down over time. At low temperatures and / or low humidity slows down the curing clearly.

Technical specifications

Base - 1-K MS polymer

Consistency - stable paste

Curing system - Humidity polymerization at room temperature

Skin formation (*) - approx. 10 minutes

Curing rate (*) - 2 mm in the first 24 hours

Density (DIN 53479) - 1.45 g / ml

Temperature resistance - -40 ° C to + 90 ° C

Recovery capacity ISO 7389-B - > 70%

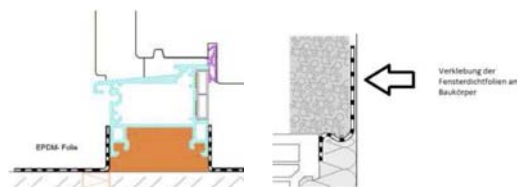
Max. Permissible total. - 25% (DIN EN ISO 11600)

Elongation at break (DIN 53504) - > 900%

Volume change -2 to -3% by volume (DIN EN ISO 10563)

Building material class (DIN 4102 Part 4 - B2 (normal inflammable)

(*) Measured according to standard climate DIN EN ISO 291 at 23 ° C / 50% r.L. These values can be through environmental factors such as temperature, humidity and type of substrate vary.



Packaging:

Foil bag 600ml - box of 20 foil pouches - color black.

Durable in cool (+ 5 ° to + 25 ° C) and dry storage 12 months.

Safety recommendations:

Observe the usual work hygiene.

Our information is based on experiments and practical findings and correspond to the current state of our experience. Because the processing is not ours is subject to control, liability for damages resulting from this is excluded on our part. The processor must check the suitability of the material for the intended purpose by his own experiments. Changes made to the techn. To serve progress, we reserve ourselves.