33301

Specialized adhesive tape with high adhesion, designed for airtight sealing resistant to air flow.

Product description:

This is our sealing and bonding tape used for steep roofs. The unique adhesive properties make this tape suitable for bonding and covering of overlaps for various surfaces, like plywood, chipboard and flexible vapor barrier material. The product meets the strict requirements of EnEV (DIN 4108-11), regarding the permanent airtight sealing of vapor barrier sheeting.

The high performance adhesive system ensures very well tack values and adheres well to the polar surfaces of solid construction materials and also to non-polar, low energy surfaces, such as PE-film. The elastic LDPE-film carrier ensures optimum sealing on various surfaces and overlaps.

Technical data

Main application **Tight bonding of vapor barrier films**
Tight bonding of vapor barrier films **LDPE-film reinforced with scrim**
Colour **Green**
Liner **Silicone-coated paper, brown**
Adhesive **Acrylic dispersion**
Thickness without liner **0.30mm – 0.33mm**
Adhesion **>40N / 25 mm**

Tack **>30N / 25 mm**
Processing temperature **+5°C**
Temperature resistance **-30°C - +100°C**
Ageing resistance **Excellent**
Tack **Very good**
Resistance to humidity / condensation **Very good**
UV resistance **Up to 3 months**

Handling instructions

All surfaces and materials have to be dry, free of dust and oil at the lamination area. All residues of cleaning agents or other auxiliary agents should be removed with clean, dry cloth.

The application should be stress/tension free and the approved techniques stated at DIN 4108/7 have to be followed. Where stress/tension free application cannot be ensured, the materials have to be fixed additionally with mechanical means.

The recommended processing temperature has to be observed and the appropriate bonding pressure has to be applied. The adhesion of surfaces and materials has to be checked by the user, if required the application has to be re-worked.