

07790025 Double-Sided Reinforced Sealing Tape



Tape structure:

Adhesive carrier: Polyester scrim
 Adhesive system: Acrylic dispersion
 Release liner: Silicone-coated paper, brown

Application Area:

07790025 tape, scrim-reinforced is a double coated tape, that bonds well to plastic/PVC sheets and can achieve tight material bonds due to its special hardened adhesive. This multipurpose tape is often used on vapor barrier sheeting and roof underlays, especially for applications which require high initial tack properties. Frequently used as adhesive tape for baseboards in the field of floor laying. Ideal for bonding overlapping roofing membranes on both sides or for fastening plastic sheets. The bonding takes place in the hidden area of the overlap and connects the two roofing membranes securely and windproof. Compared to single-sided sealing tapes of the same width, this doubles the bonding area and can provide more security if necessary. For installation in challenging locations, where initial tack and a water tight seal of roofing underlayment is required, this tape is self-adhering at the overlaps and also creates an immediate cold seam, which is extremely strong and protects against draining rain water.

Product Description:

The high-performance adhesive system ensures high initial tack on polar, low energy surfaces. It bonds especially well to PE film, HDPE/PP/PE fleeces and surfaces treated with those materials. The special properties of the acrylic dispersion adhesive system ensure that the sealing bond is maintained, even with the impact of moisture and vapor caused by draining rain water. This leads to significant improvements to the durability and reliability of the seal, even for bonds between different types of materials.

Handling Instruction:

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.

Technical information:

Thickness, without liner:	0.22 – 0.24 mm (DIN EN 1942)
Peel adhesion:	≥ 25 N/25 mm (DIN EN 1939)
Shear adhesion:	100 g/625 mm ² (DIN EN 1943)
Processing temperature:	+5 °C recommended
Temperature resistance:	-30 °C to +100 °C
Tack:	high
Condensation water resistance:	high
Aging resistance:	very high

IMPORTANT NOTICE TO PURCHASER

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