

OTTOTAPE D-25-I Duct SPECIAL

The adhesive film tape for vapour retarders and vapour barriers

Single-sided adhesive foil tape

D-25-I

Characteristics

- ▶ Single-sided adhesive foil tape
- ▶ With laid scrim, tape stretchable in cross direction
- ▶ Thick adhesive layer (220 g/m²)
- ▶ Processing temperature up to -10 °C
- ▶ Very strong adhesive force on all rough substrates
- ▶ Resistant to aging
- ▶ Very low vapour sensitivity



Fields of application

- ▶ Sealing of ducts on chimneys, ventilation pipes, beams etc.
- ▶ For a permanently airtight sealing in compliance with DIN 4108-7
- ▶ Overlapping bonding of vapour retarders, vapour barriers and insulating materials according to DIN 4108-7
- ▶ Joint bonding on wood panels
- ▶ Not suitable for sauna and swimming pools

Technical properties

Total width [mm]	60
Length of roll [m]	25
Width of carrier [mm]	0,29
Coverage of adhesive [g/m ²]	220
Shear stability on steel following DIN EN 1943 based on aa adhesion area [N] of 625 mm ²	6
Peel resistance on steel following DIN EN 1939 based on test width [N] of 25 mm	27
Water vapour diffusion equivalent air layer SD [m]	~ 8,5
Recommended processing temperature from/to [°C]	+ 18 / + 35
Temperature resistance from/to [°C]	- 40 / + 70
Shelf life at 23 °C/50 % RH [months]	24
Colour	light green

These data are not suitable for the issue of specifications. Please contact OTTO-CHEMIE before issuing specifications.

Important information

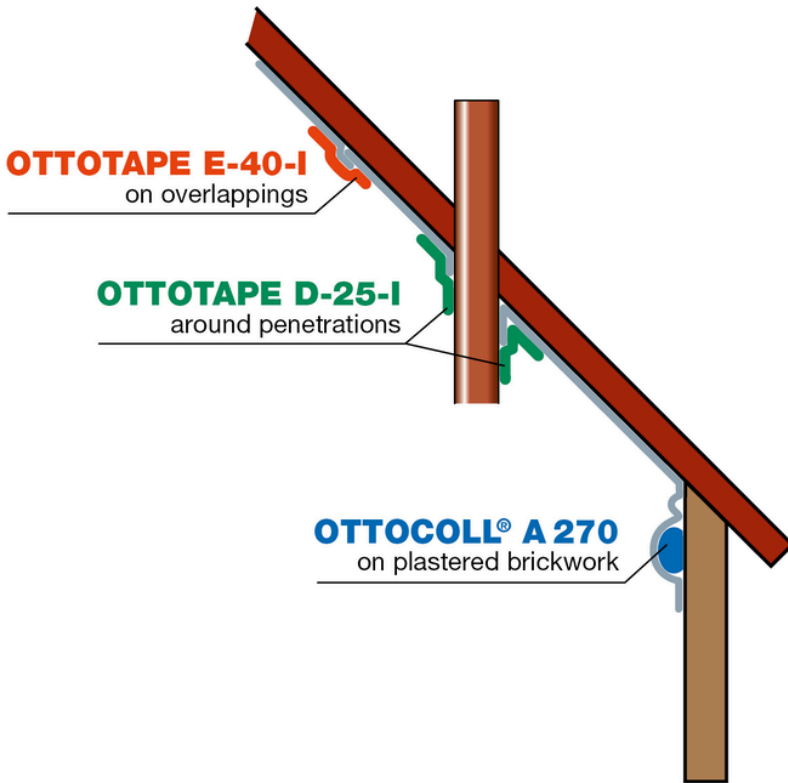
The vapour retarders / vapour barriers and insulating material must possess sufficient internal strength, otherwise it would have too little load bearing capacity due to the separation of layers.

Application information

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OTTO
 CHEMIE
SEALING & BONDING



Applicable on: PE, PP, PVC, ABS, paper, cardboard, fabric, plastic foam, wood
 Preparation: Surface and vapour retarders/vapour barriers must be sustainable, dry, clean, free of dust and grease. Substrates must not have adhesive repelling properties.

The tape has a very good immediate adhesion on polyethylene films. Depending on the kind of fleece used it can take up to 24 hours until the final adhesion is reached.

Application:

- Adhesive rolls must be protected against contamination all the time.
- Lateral protection foil must be left on the rolls all the time. Always store rolls in the original box.
- Peel off release paper from the Tape and adhere half of it without tension both pipe and vapour retarders / vapour barrier.
- The OTTOTAPE D-25-I has to be rubbed vigorously simultaneously.

Packaging

Width	Order unit (OU)	Packaging unit (PU)	Order code
60 mm	1 roll, each 25 m	10 rolls, each 25 m	D-25-I

Disposal

Product residues can be disposed of along with industrial waste as mixed plastics. Packaging materials (cardboard boxes, foils) are recyclable and hence should be recycled.

Warranty information

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