

# OTTOTAPE D-25-I Adhesive film tape SPECIAL

The adhesive film tape for vapour barriers and vapour retarders

Single-sided adhesive film tape

D-25-I

## Characteristics

- ▶ Single-sided adhesive foil tape
- ▶ With laid scrim, tape stretchable in cross direction
- ▶ Thick adhesive layer (220 g/m<sup>2</sup>)
- ▶ 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 <sup>2</sup> ]	220
Shear stability on steel following DIN EN 1943 based on aa adhesion area [N] of 625 mm <sup>2</sup>	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

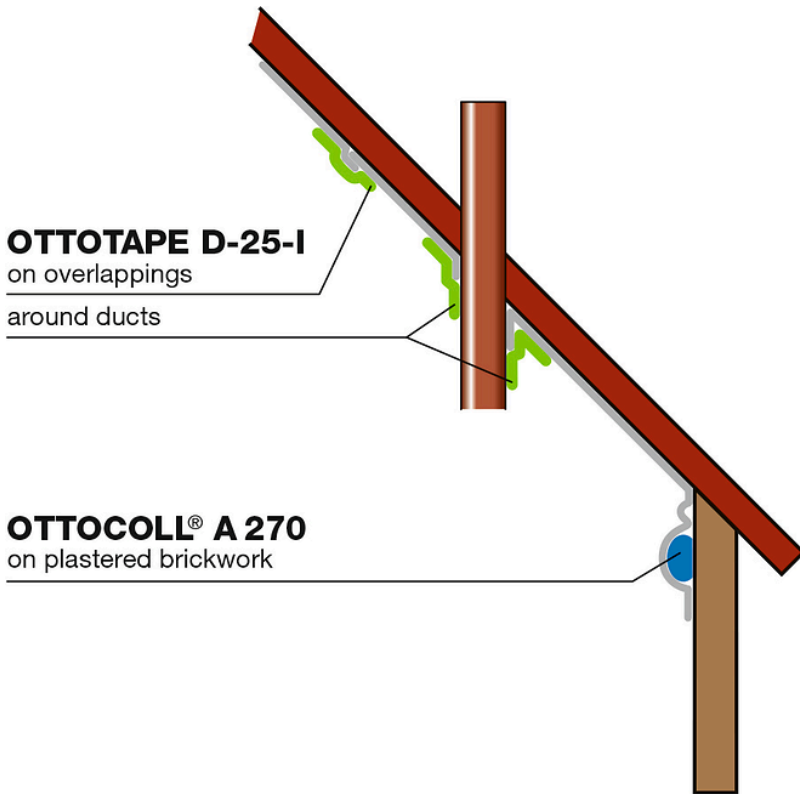
The vapour retarders / vapour barriers and insulating material must possess sufficient internal strength, otherwise it would have too little load bearing capacity due to the separation of layers.

## Application information

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**OTTO**  
 CHEMIE  
**SEALING & BONDING**



**OTTOTAPE D-25-I**  
on overlappings  
around ducts

**OTTOCOLL® A 270**  
on plastered brickwork

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 exhibits very good direct adhesion to polyethylene films. Depending on which fleece is used, final adhesion may take up to 24 hours to develop.

**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. If there are overlaps, peel the backing off the tape and stick it onto the centre of the vapour barrier/vapour retarder, ensuring there are no creases or folds, then rub it firmly.
- Overlap of at least 10 cm on the vapour barrier/vapour retarder

**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**

The above information and our technical application advice, whether verbal, in writing or by means of tests, are provided to the best of our knowledge, but are non-binding, including with regard to any third-party property rights. The information in this publication does not exempt the processor from carrying out their own tests on our products with regard to their suitability for the intended processes and purposes. The application, use and processing of our products and the products manufactured on the basis of our technical application advice are beyond our control and are therefore the sole responsibility of the processor. If the application for which our products are used is subject to an official authorisation requirement, the user is responsible for obtaining these authorisations. We reserve the right to adapt the product to technical progress and new developments. For the rest, we refer to our General Terms and Conditions, in particular with regard to any liability for defects. You can find our GTC at [www.otto-chemie.de](http://www.otto-chemie.de).