

# OTTOTAPE E-40-I Overlapping

SPECIAL

The adhesive tape for vapour retarders and vapour barriers

Single-sided adhesive foil tape

E-40-I

## Characteristics

- ▶ Single-sided, solvent-free adhesive tape
- ▶ Kraft paper tape, can be torn by hand
- ▶ 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
- ▶ Almost completely resistant to moisture



## Fields of application

- ▶ 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]	40
Width of carrier [mm]	0,36
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	35
Water vapour diffusion equivalent air layer SD [m]	~ 22
Recommended processing temperature from/to [°C]	+ 18 / + 35
Temperature resistance from/to [°C]	- 40 / + 80
Shelf life at 23 °C/50 % RH [months]	24
Colour	yellow

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.

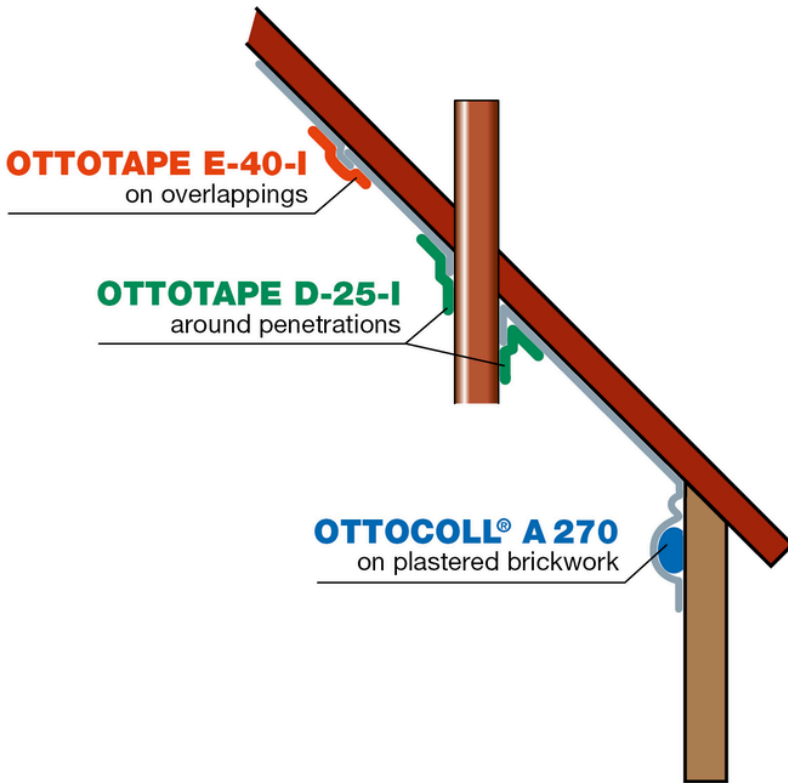
## Application information

**Hermann Otto GmbH**  
 Krankenhausstr. 14 | 83413 Fridolfing, Germany  
 ☎ +49 8684 908-0 | @ info@otto-chemie.de  
 www.otto-chemie.com

💡 **Application advice**  
 ☎ +49 8684 908-4300  
 @ tae@otto-chemie.de



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 to be protected from high humidity stress as it might loose adhesion otherwise. In such cases we recommend OTTOTAPE D 25 I

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 bond it in centre after. Make sure the moisture / vapour barrier are overlapping by at least 10 cm.
- The OTTOTAPE D-40-I has to be bonded tension- and pleat-free and rubbed vigorously at the same time.

**Packaging**

Width	Order unit (OU)	Packaging unit (PU)	Order code
60 mm	1 roll, each 40 m	8 rolls, each 40 m	E-40-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).