

ISOMAT BUTYL TAPE

Self-adhesive butyl sealing tape

Description

ISOMAT BUTYL TAPE is a self-adhesive sealing tape or a pad consisting of a butyl rubber adhesive compound, protected by a Polypropylene Fleece. It is characterized by the easy peel siliconized release liner.

ISOMAT BUTYL TAPE has been developed for applications where it is both necessary to have a high adhesion property on materials such as concrete, plaster boards or ceramic and featuring a smooth, absorbing surface.

The Non Woven Fleece allows the tape to seal and conform over the joint. ISOMAT BUTYL TAPE is compatible with common adhesives (cement and non-cement based) and is ideal for use under wood, ceramic coverings. ISOMAT BUTYL TAPE is highly adhesive, even at low temperatures, to all materials and especially to plastic, glass, steel, polycarbonate and wood.

Features:

- High workability and deformability
- Cold applied
- Excellent adhesion at low temperatures
- Waterproof and self-sealing
- Excellent heat stability
- Easy peel
- No oil migration
- Solvent-free

Fields of application

ISOMAT BUTYL TAPE has been designed to seal joints between the floor slab and wall (brick, breezeblock, plaster o plaster board).

ISOMAT BUTYL TAPE can also be used for sealing and joining most other common building materials.

ISOMAT BUTYL TAPE is easy to use in small and reduced spaces.

Technical data

Film type / color:	PP film / white
Compound Type / Color:	Butyl Rubber Adhesive / Grey
Thickness:	1.0 mm

Tensile strength:	Long. 145 N/5cm / Trans. 105 N/5cm
Elongation at break:	Long. 100% / Trans. 110%
180° Peel Adhesion:	20 N/cm
Application temperature:	0°C up to +40°C
Service temperature:	-30°C up to +90°C

Directions for use

The sealing tape or pad must be applied to a clean, dry, smooth and dust-free surface.

For an application between 0°C and 5°C, ensure that frost or condensation are absent on the surface. In case of porous substrates, it's advisable to stabilize the surface. No special tools are required to install ISOMAT BUTYL TAPE. Removing the release liner that covers the adhesive part and position the sealing tape or pad. Carry out a roll-pressing to avoid entrapment of air bubbles.

When connecting two tapes or pads, use an overlap of at least 5 cm. Press with a roller or a cloth pad. Protect the material from UV-rays within a few weeks of installation.

Packaging

Rolls 8 cm x 10 m.

Shelf life – Storage

The quality and the characteristics of the material remain unaltered for a long period of time. However, it is recommended to use the product within 12 months from production date. The product must be stored in the original and unopened packaging in a dry and well ventilated place at a temperature between +5°C and +40°C. Storage above 50°C may lead to difficulties in removing the release liner when applying. The product is not affected by frost.

ISOMAT S.A.
 BUILDING CHEMICALS AND MORTARS
MAIN OFFICES - FACTORY:
 17th km Thessaloniki - Ag. Athanasios Road,
 P.O. BOX 1043, 570 03 Ag. Athanasios, Greece,
 Tel.: +30 2310 576 000, Fax: +30 2310 722 475
www.isomat.eu e-mail: support@isomat.eu