

Cold-applied adhesive butyl rubber tape

DESCRIPTION

Butyl Tex is a adhesive butyl rubber tape, applicable without heat. It is composed of a butyl viscoelastic layer coated with a non-woven fabric. This fabric allows a transversal deformation while allowing only a limited longitudinal deformation.

The adhesion side is protected by an easy to peel protective films. Suitable for joints between wet parts.

The non-woven support allows the butyl material to adapt to the support shape and application of liquid waterproofing or self-leveling flooring products onto.

APPLICATIONS

Removable watertight joints and drains.

TECHNICAL DATA

INFORMATION ON THE PRODUCT BEFORE APPLICATION

Thickness	0.8 mm
Colour	Grey
Mechanical properties	Tensile strength: long. > 100 N / trans > 100N Elongation at break: long. 70% / trans 70% (EN12311-1)
Non-volatile content	100 %
Density	1.45-1.55 g/cm ³
Peel of resistance	>80 N (ASTM D 1000)
Permanent adhesion strength	>70 N (ASTM D 6195)
Vertical dripping	<10 mm (ISO 7390)
Concrete adhesion	0.9 N/mm ² (EN12004-1348)
Use temperature	-40°C a 100°C
Packaging	Rolls of: 15cm x 20m (each box contains 4) 7.5cm x 20m (each box contains 8)
Storage	Keep at temperatures between 5°C and 30°C, protected from heat.
Use before	12 months after manufacturing date. Keep in its original sealed packaging

SUPPORT REQUIREMENTS

Support must be clean, dry, free from dust, laitance, greases or any incompatible material. Check chemical and adhesive compatibility. Check intended use temperature.

APPLICATION TEMPERATURE

0°C to + 45°C

APPLICATION

On porous or non-cohesive supports, it is advisable to apply a Porosity Sealer prior to the Butyl Tex. A small quantity of diluted Impermax is also useful. Note: allow the first Impermax or sealer to cure and dry completely before applying Butyl Tex. Some solvents damage the butyl material.

Peel the protective film, place the tape on the support, avoiding air blisters. Press evenly with gentle pushing to ensure total adhesion.

If the tape has to continue from a pre-positioned section, overlap for 5 cm.

The product may be painted or coated, but the coating must be compatible with the butyl rubber of Butyl Tex.

Note: Butyl Tex is solvent sensitive.

ENVIRONMENTAL PRECAUTIONS

Inert waste treats the waste according to local applicable law.

OTHER INFORMATION

The information contained in this DATA SHEET, as well as our advice, both written as verbal or provided through testing, are based on our experience, and they do not constitute any product guarantee for the installer, who must consider them as simple information.

We recommend to study deeply all information provided before proceeding to the use or application of any of our products, and strongly advise to conduct tests "on-site" in order to determine their convenience for a specific project.

Our recommendations do not exempt of the obligation of installers to deeply study the right application method for these systems before use, as well as to conduct as many preliminary tests as possible should any doubt arise. The application, use and processing of our products are beyond our control, and therefore under the exclusive responsibility of the installer. In consequence, the installer will be the only responsible of any damage derived from the partial or total in-observation of our indications, and in general, of the inappropriate use or application of these materials.

This data sheet supersedes previous versions.