

Laying Fleece WA-446

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Properties



Description / Field of application

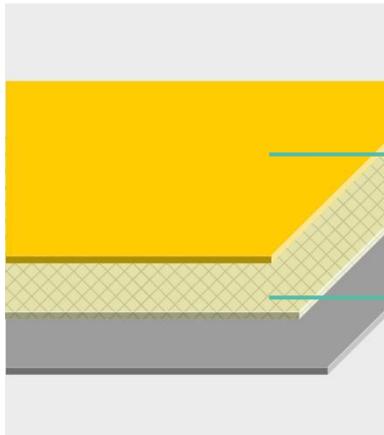
The Safety-Floor laying fleece WA-446 is a double-sided self-adhesive special fleece for the removable laying of carpets on almost all smooth surfaces.

The tape is characterised by two adhesive sides with different adhesive strength and different property profiles. The exposed adhesive side of the tape is an acrylic adhesive and has a weak adhesive setting. The covered side is synthetic rubber, which is strongly adhesive. In addition, the WA- 446 laying fleece is equipped with a special fabric backing that is excellently anchored with the adhesive. If the covering bonded with WA 446 has to be removed, it can be peeled off from the subfloor together with the laying fleece "in one piece" without leaving any residue and then disposed of together with the subfloor. This results in significantly lower costs compared to conventional wet bonding methods, both during installation, as the covering can be walked on immediately, and when removing the covering, as there is no need to rework the surface by removing adhesive residues..

Product benefits

- Particularly dimensionally stable and tear-resistant due to the use of the fabric backing.
- Two sides with different adhesion ensure that coverings can be safely and easily removed from surfaces, usually without causing separation between the laying fleece and the covering.
- No drying times as with a wet bonding method.
- No adhesive residue after removal of the floor covering.
- Fire-tested in combination with Safety-Floor Rail entrance coverings.

Technical Data



Open side:
Dispersion acrylate, weakly adhesive

Side covered with cover paper:
Synthetic rubber, strongly adhesive

Fabric insert

Colour	Translucent yellowish
Material	Fabric with acrylic and synthetic rubber side
Thickness (installed)	ca. 0,23 mm
Weight (installed)	ca. 200 g/m ²
Temperature resistance	- 30 to + 80 °C (Adhesive strength changes with temperature)
UV-resistance	Good in Central European climates
Adhesive strength / Medium peeling resistance after 24h following DIN EN 1939	Open side ca. 10 N / 25 mm Covered side ca. 20-30 N / 25 mm (on V2A, pull-off angle 180°, T = 23°C)
Fire behaviour in combination with Safety-Floor Rail Tested and evaluated according to DIN EN 45545-2, requirement set R10	HL2 (on aluminium)

Storage and application instructions

The WA-446 laying fleece can be used on all clean, dry, grease-free, even and closed surfaces. The ideal installation temperature is 10 - 30 °C (see also our installation instructions for Safety-Floor Rail). Information on the available delivery forms is available on request. Storage should be dry, frost-free and clean. Ideally at temperatures of +10 to +20 °C and a humidity of 50 - 55 %. Protect material from heat and direct sunlight. The product can be stored up to 12 months after delivery.

The above technical advice is given to the best of our knowledge and represents our current experience. As the use of our products is beyond our control, it is your own responsibility. All information about our products must be coordinated with the local conditions and the materials used in your application. Before use, carry out your own tests to determine suitability and consumption. All questions of warranty and liability for this product are governed by our current terms and conditions of sale, unless otherwise provided by law. We regard all technical data sheets of our products as our intellectual property. Their use is only permitted with our consent. With the publication of this product information, previous versions lose their validity.