

SAFETY JOINT TOP

Highly adhesive sealant tape

Self adhesive tape made of a mixture of butilic rubber spread over a hydrophilic polypropylene band. The product can be used on joints where it is necessary to have an effective adhesion over concrete and a finished, absorbent and rough surface.

BENEFITS

- Highly elastic
- Total adhesion over the support
- It reduces application time
- Easy peel: the edges exceed a few millimeters than the width of the adhesive, thus facilitating the removal of the film
- Extreme workability, plasticity and deformation
- Great heat stability
- Excellent adhesion at low temperatures (up to +5°C)
- Solvent free

APPLICATION FIELD

The product is suitable for the sealing of:

- vertical/horizontal concrete joints;
- joining points between horizontal and vertical (floor-wall).

Safety Joint Top can be used also for:

- waterproofing of shower base;
- sealing of drain pipes

and in all those cases where it is necessary to have an effective adhesion over concrete and a finished, absorbent and rough surface.

All Diasen waterproofing products and coatings have an excellent adhesion over Safety Joint Top that, thanks to its great workability, plasticity and deformation it is usable even in small spaces and all those critical points difficult to reach.

Product suitable for inside and outside.

YIELD

1,00 m/m.

It is advised to consider an overlapping of 1,00 cm.

COLOUR

Grey.

PACKAGING

thickness 1,00 mm;
length 15,00 m;
width 75,00 mm;
area 1,13 m².

Pallet: - 36 boxes (2500 m²);
1 box: - 8 rolls.

STORAGE

Store the product in well ventilated areas, away from sun and ice, at temperatures between +5°C and +40°C. Storing the product at temperatures higher than 50°C may cause difficulties in peeling off the silicon film while laying.

The quality and the features of the material remain unchanged for a very long period of time. It is nevertheless advisable to use it within 12 months.

PREPARATION OF SUPPORT

- The support must be completely hardened, dry and resistant enough.
- The surface must be thoroughly clean, well consolidated, without debris or detaching parts and perfectly levelled.
- Substrate temperature must be between +5°C and +40°C.
- In presence of new realised cement substrate, this must be sufficiently dry and cured.

For the preparation of support, moreover, it is necessary to carefully follow the indications written on the technical data sheet of the product with which *Safety Joint Top* is combined.



For application videos, product page, safety data sheet and other information.

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Technical Data

| Features | | Unit |
|--------------------------------|--|-------------------|
| Yield | 1,01 m/m (considering an overlapping of 1 cm) | m/m |
| Aspect | Elastic band | - |
| Colour | Grey | - |
| Thickness | 1,0 | mm |
| Specific weight (ASTM D 792) | 1,04 | g/cm ³ |
| Application temperature | +5/+40 | °C |
| Drying time (T=20°C; R.H. 40%) | It does not need to get dry | - |
| Working temperature | -30/+80 | °C |
| Specific weight (ASTM D 729) | 1,40 | g/cm ³ |
| Composition | Butylic rubber and polypropylene band | - |
| Packaging | - length: 15 m - width: 75 mm Pallet: 36 boxes 1 box: 8 rolls | - |

| Final performances | | Units | Regulations | Results |
|--|---|------------------|------------------------------|---------|
| Cement adhesive strength C2E on fleece | 0,9 | N/m ² | EN 12004 EN1348 | - |
| Peel Adhesion 90° | ≥ 90 | N | ASTM D 1000 | - |
| Tensile strenght | longitudinal >100 N/50 mm transversal >100 N/50 mm | N/mm | EN 12311-1 | - |
| Elongation to Break | longitudinal >70% transversal >70% | - | EN 12311-1 | - |
| Loop Tack Test | ≥ 80 | N | ASTM D 6195 | - |
| Probe Tack Test | ≥ 80 | N | ASTM D 2979 | - |
| Vertical Flow | 0 | mm | ISO 7390 | - |
| Flammability Classification | M1 | - | UNE 23727 UNE 23721 | - |
| Fire classification | E | - | EN 11925 – 2 EN 13501 - 1 | - |

* The above data, even if carried out according to regulated tests are indicative and they may be change when specific site conditions vary.

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Whereas all indications and recommendations supplied herein are stated to the best of our experience and knowledge, they should nevertheless be considered as indicative only and should be confirmed by exhaustive practical applications. Therefore, before using this product, we recommend in any case to perform preliminary tests with the purpose of verifying the complete suitability for the intended use. In case of uncertainties and doubts contact our technical office. This sheet supersedes any other previously released.

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APPLICATION

1. For joints deep more than 2,00 cm, insert a neoprenic cors and seal the joint with the polyurethane sealant *Diaseal Strong*.
2. Wait until *Diaseal Strong* is completely dry and apply *Safety Joint Top*.
3. Roll out the product until reaching the desired length.
4. Remove the silicon film that covers the adhesive part and lay the tape.
5. Press with a roll or with a cloth pad.
6. Apply the liquid waterproofing (Acriflex Winter, Acriflex Fybro, Acriflex Mono, Aquabit,...) following the indications on the technical data sheet.

SUGGESTIONS

- Do not apply at temperatures lower than +5°C or higher than +40°C.
- During summer season apply the product in the cooler hours of the day.

- Do not apply with imminent torea of rainwater or ice, in case of strong fog or relative humidity level higher than 70%.
- The product must be protected by UV rays.

Follow the suggestions written on the technical data sheet of the product with which *Safety Joint Top* is combined.

CLEANING

Wash tools with water.

SAFETY

For the handling, see product safety sheet.

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