

Technical Data Sheet

ACEBAND

DESCRIPTION

Self-adhesive elastic band of easy cold application for reinforcing or sealing surfaces before receiving our range of ACE polyurea waterproofing or ACEPUR polyurethane membrane.

Being reinforced with non-woven geotextile, it adapts perfectly to the shape of the support, allowing a multidirectional distribution of stresses.

Standard colors: gray butyl, white non-woven textile protection



KEY FEATURES

- Mouldable, it adapts to any irregularity and has excellent adherence to a wide range of substrates.
- Remains flexible throughout its useful life.
- Easy to use, applies cold, generates little waste and does not mess.
- Allows to be painted, plastered, cemented and adhesive.
- The product has a limited resistance to UV rays. It should be covered after a while.
- Prevents oxidation.
- Solid, non-toxic product that does not give off odors and is self-extinguishing in fire.
- Self-healing product, which preserves its quality and resistance to heat over time.
- They can be painted or covered and are compatible with polyurethanes, polyureas, or silicones.
- It is not resistant to solvents.
- Good level of adhesion on a wide range of surfaces.
- Excellent level of waterproofing.
- Easy and precise to use, it does not mess and hardly any product is wasted.
- High range in service temperature, going from -20°C to +80°C.
- CE Certification according to EN 13967 – Waterproofing for the construction sector; certification 0620-CPR87912.
- Product classified with class F reaction to fire.

Dirección Corporativa:

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TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES		METHOD
Total thickness	0,8 mm		ASTM D-3652
Weight of support	50 g/m ²		INTERNAL
Watertightness	Approved		EN 1928 + EN 1847
Tensile strength	Longitudinal ≥ 4N/mm ²	Transversal ≥ 4N/mm ²	EN 12311-2
Elongation at break	Longitudinal ≥ 50%	Transversal ≥ 50%	EN 12311-2
Adhesion to steel	≥ 11 N/cm		ASTM D-3330
Impact resistance	150 mm		EN 12691
Resistance to static loading	< 5 kg		EN 12730-METHOD B
Tear resistance	Longitudinal ≥ 40N	Transversal ≥ 60 N	EN 12310-2
Joint strength	≥ 240 N/cm		EN 12317-2
Loop tack	≥ 33 N		ASTM D-6195
Moisture resistance factor	≥ 170.000 µm		EN 1931
Application temperature range	[+5°C - +35°C]		INTERNAL
Service temperature range	[-20°C - +80°C]		INTERNAL

The given values are typical values obtained in specific conditions of temperature, loads and adhesive surface determined by norm. The user must determine if the tape is suitable for their specific application by testing the product. In case help is needed, ACE COATINGS will provide you with profesional customer support and recommendation, indicating which tape suits best your needs.

APPLICATIONS

- Sealing of joints and bridging of cracks or holes, generating a continuous surface.
- Half round construction between vertical walls and floor.
- Sealing of wet areas under ceramic.
- On expansion joint treated for stress distribution.
- Acoustic damping.
- To prevent air leakage.
- Sealing of cracks before plastering.

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- Sealing of the floor with the joints of the walls around the drains in humid rooms.
- Compatible in the application of mortars, cements, paints, waterproofing, due to the excellent adherence conferred by the support.



APPLICATION METHOD

Gradually remove the plastic protection from the band, and extend the band squeezing with your hand to avoid the appearance of bubbles, and pass a roller or a cloth pressing the band until it adheres completely.

When placing two bands overlap at least 5cm.

When applying on joints make sure that the lips are beveled and that the band fits completely to the contour of the joint.

Check the compatibility of the putty with the supports in terms of adherence and chemicals, controlling the temperature at which the product is used.

REGULAR PRESENTATION

External diameter	115 mm				
Internal diameter	76 mm				
Width	50 mm	75 mm	100 mm	115 mm	200 mm
Length	10 m				

Supplies in boxes of 8 units.

STORAGE CONDITIONS

For a better conservation of the properties, the product must be stored in its original packaging, at a temperature between 20 and 30° C, protected from direct exposure to the sun and humidity. It is recommended to use the product within 24 months of receipt.

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SECURITY MEASURES

Avoid contact with skin.

Keep the product out of the reach of children.

Our safety recommendations do not prevent you from determining your own measures, adapted to the conditions of the facilities.

We reserve the right to vary the data contained herein, without prior notice, according to their technological evolution.

WARRANTY AND LIMITATIONS OF LIABILITY

Ace Coatings warrants solely that the quality of the product meets its stated specifications at the time of production and that the product is delivered free of any legitimate third party claims of misuse of US patents associated with the product.

Ace Coatings disclaims all other warranties expressed or implied by law or trade practice, including but not limited to any warranty of fitness for a particular purpose or use.

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The buyer will not be able to make use of the guarantee if he does not notify Ace Coatings of the non-conformity in the indicated manner. Ace Coatings shall in no event and under no circumstances (including negligence of any kind, strict liability or damages) be liable for any indirect, special, incidental or consequential damages related to, arising out of or resulting from any use of the product.

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