

Product

A mastic adhesive based on one component polyurethane that cures under the influence of humidity.

Application examples

Adhesive bonding and airtight finishing of synthetic foils such as:

- ✓ most roofing membranes
- ✓ the most common vapour barriers
- ✓ polypropylene foils around joinery
- ✓ airtight foils type CS-CLOSED-IN

Packaging

Foil packaging of 600 ml
Box content = 20 pieces

Properties/advantages

- ✓ excellent adhesion on most surfaces in the construction industry
- ✓ airtight
- ✓ exceptional adhesion in the pores of non-woven films
- ✓ tixotropic (does not flow)
- ✓ high elasticity and resistance to tearing
- ✓ contains isocyanates
- ✓ good mechanical resistance
- ✓ neutral polymerisation

Application method

Surfaces must be clean, dry and solid. In general, CS-PU-FOIL BOND adheres perfectly without primer on most common building materials.

If necessary, degrease surfaces with an appropriate cleaner. We recommend performing an adhesion test in advance.

Safety in general

Avoid long-term contact with the skin. If uncured material gets into the eyes, rinse with plenty of water and see a doctor.

Precautions for use

A Product Safety Data Sheet (MSDS) is available on request.

Note

Always use a hard pressure roller for optimal adhesion. Two types are available: hard silicone rubber or steel.



Technical properties

Property	Value + unit
Base	one-component polyurethane
Specific weight	1,20 g/ml
Look like	paste
Shore A hardness (ISO 868-3sec)	+/- 45°
Temperature resistance	-40°C to +90°C
Application temperature	+5°C to +40°C
Skin formation time (20°C en 50% R.V.)	45 à 60 minutes
Curing schedule (23°C and 50% R.H.)	4 mm after 24h
Modulus of elasticity at 100% elongation (ISO 8339)	+/-0,60 MPA
Elongation at break (ISO 8339)	>80%
Resistance	excellent resistance to water and salt mist moderately resistant to acids and dilute bases
Storage	in the unopened original packaging, at room temperature
Storage life	12 months after production date

Note

The information contained in this document is provided in good faith and is believed to be correct. However, we have no influence on the conditions in which these products are used or the methods by which they are used. Therefore, this information is not a substitute for tests which the customer must perform himself/herself in order to ensure that the products are safe, effective and achieve the intended purposes. Suggestions regarding the use of the product must not be used as grounds for infringement of any patent whatsoever. The only guarantee Castelein Sealants offers is that this product complies with the Castelein Sealants terms and conditions of sale in force at the time of shipment. Your only remedy in the event of a breach of this guarantee is the refund of the purchase price or the replacement of the product that does not comply with the guarantee.

Technical data of supplier: 03-2010

The producer reserves the right to make changes. 2020 04 01