

Code	Description	Size	Colour
12101	Accent Expanding Foam	300 ml	Champagne

1. Description

Accent Expanding Foam is a one component, self-expanding, Ready To Use PU-Foam, which contains HCFC-free and CFC-Free propellants which are not harmful to the ozone layer.

2. Characteristics

- Excellent Stability (no shrinkage or post-expansion)
- High filling capacity
- Good adhesion on all surfaces (except PE, PP, PTFE and Bituminous substrates)
- High thermal, acoustic and insulation values.
- Very good bonding properties
- Not UV-resistant
- Freon Free (harmless to ozone layer and greenhouse effects)

3. Technical Data

Base:	Polyurethane
Consistency:	Stable Foam, Thixotropic
Curing System:	Moisture-cure
Skin formation: (FEICA TM 1014)	Ca 8 minutes
Cutting Time: (FEICA TM 1005)	30 minutes
Free Foamed Density: (FEICA TM 1019)	Ca. 29kg/m ³
Acoustic Installation: (EN ISO717-1)	58 dB
Insulator Factor: (FEICA TM 1020)	29.7 mW/m.K
Box Yield: (FEICA TM 1003)	300ml yields ca. 12 litres of foam
Joint Yield: (FEICA TM 1002)	300ml yields ca. 8 linier meters of foam
Shrinkage after curing: (FEICA TM 1004)	<2%
Expansion after curing: (FEICA TM 1004)	<2%
Expansion during curing: (FEICA TM 1004)	Ca. 141%
Cellular Structure: (ISO4590)	Ca. 7% closed cells
Reaction to Fire: (EN 13501-1)	NO FIRE CLASSIFICATION
Compressive Strength: (FEICA TM 1011)	Ca. 21kPa
Shear Strength: (FEICA TM 1012)	Ca. 52 kPa
Tensile Strength: (FEICA TM 1018)	Ca. 77 kPa
Elongation at Fmax: (FEICA TM 1018)	Ca. 14.7 %
Compressive Strength:	Ca. 21 kPa
Shear Strength:	Ca. 40 kPa
Temperature Resistance:	-40°C till +90°C (cured)

*This varies according to ambient conditions such as temperature, humidity, substrate etc

4. Applications

- Installing of Window & Door Frames
- Filling of cavities
- Sealing of all openings in roof constructions
- Applying an acoustic baffle
- Improving thermal isolation in cooling systems

5. Shelf Life

18 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Upright storage is recommended.

6. Application Instructions

Surfaces:	All usual surfaces.
State of Surface:	Clean, dry and free of dust and grease.
Clean Up	Wet Foam: with a Acetone based Foam Cleaner Immediately after use Cured Foam: with mechanical means

Soudal recommends a preliminary test for compatibility to ensure that you get the desired result.

Application

- Method:
1. Surfaces must be clean, dry, and free of dirt, grease, oil & water.
 2. Shake the aerosol can for at least 20 seconds
 3. Put the adaptor on the valve
 4. Moisten both surfaces with a fine spray of water prior to application.
 5. Remove pressure from the applicator to stop flow
 - a. Fill holes and cavities for approx. 1/3 of capacity as foam will expand
 - b. Repeat shaking of aerosol can regularly during operation.
 - c. If you need to fill up a large space, fill in layers and apply further spray moisture after each layer.

Critical Temperature Guide

Can Temperature:	+ 5°C → +30°C
Ambient Temperature:	+ 5°C → +30°C
Surface Temperature:	+ 5°C → +35°C

7. Limitations

There is no adhesion to the following types of substrates of PE, PP, PTFE (Teflon) and Bituminous substrates. Holdfast recommends a preliminary test for compatibility to ensure that you get the desired result.

8. Health and Safety Recommendation

- Apply the usual industrial hygiene.
- Never burn away the PU-Foam
- Always wear gloves and goggles
- Please refer to MSDS for more detailed information

Remark

*The directives and data contained in this documentation is provided in good faith and accurately reflect Soudal's knowledge when its products are properly stored, handled and applied under normal conditions in accordance with Soudal's recommendations. In practice, the diversity of the materials, substrates, environments, site conditions, product storage, handling and application are such that no warranty can be given in respect to the merchantability or fit for purpose, of any product. All users must determine the product suitability for their purposes through testing. This technical data sheet and product properties may change without notice so users, suppliers and retailers of Soudal products should always check that the data sheets they have are the latest. To the maximum extent permitted by law, Soudal disclaims all warranties in relation to either the manufacture, storage and end use of the product. All orders are accepted subject to our current terms of trade. **If any clarification is required, please contact Soudal Technical Services or email info@soudal.co.nz.***

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