

SELLALASTIC

**Highly elastic Polyurethane putty
ideal for EXPANSION JOINTS.**



WARNING

SELLALASTIC should not be used:

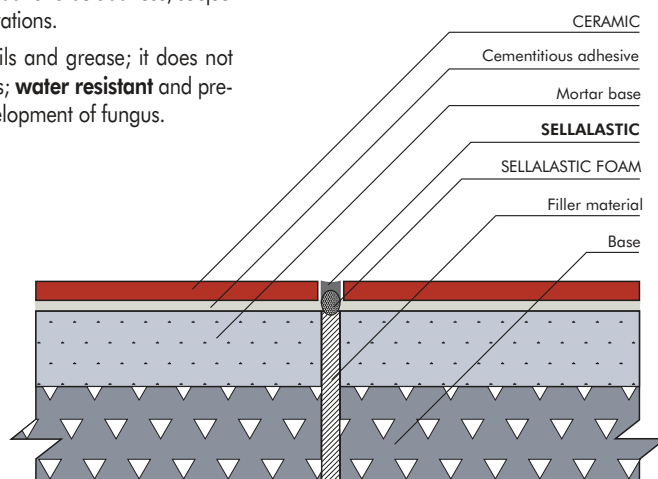
- ◆ On wet, dirty or surfaces soaked in grease or repellent substances.
- ◆ On plaster or Pladur panels without having performed the necessary tests.
- ◆ **SELLALASTIC** contains Isocianats, therefore it should not be left within the reach of children.
- ◆ When you need a perfect **elastic sealant** and **anti-acid product**: use **SELLAFIX**.

FIELDS OF APPLICATION

- 1) Perfect elastic sealing of **expansion joints**.
- 2) Lasting and secure bonds in construction elements such as **ceramic, concrete, mortar, etc.** without requiring a previous priming.
- 3) Also suitable for use in **aluminium, glass and woodworks**.
- 4) Thanks to its low module it is **very elastic**, suitable for indoor and outdoor use, subject to intense vibrations.
- 5) Resistant to oils and grease; it does not erode surfaces; **water resistant** and prevents the development of fungus.

TECHNICAL FEATURES

SELLALASTIC is a high quality polyurethane elastomer, specially suitable for expansion joints subject to intense compression-expansion efforts. Dries quickly and adheres very easily to all construction materials ranging from smooth and non-absorbent ones to the most wrinkled and absorbent.



HOW TO USE

◆ Surfaces:

All contact surfaces must be resistant, solid, free of dust, paint, wax, oils and grease and must be thoroughly hardened (concrete: 4 weeks)

◆ Application of the putty:

- Drill the inner seal on one side of the cartridge.
- Cut the cannulae to the wished for diameter and slant.
- Apply the product with a pistol suitable for standard 310 ml tube.

◆ Use as putty for expansion joints:

Three basic points are recommended:

- 1) The depth of the joint must never exceed the width.
- 2) We recommend expansion joints measuring between 10 and 20 mm wide by 10mm deep.
- 3) If the depth exceeds the recommended depth of 10mm, fill in the remaining cavity with some elastic element such as porexpan, gum,... (refer to attached drawing)

Other suggestions to bear in mind:

- If the joint is very wide, apply the putty in three successive coats: the first two close to the sides of the joint and the third coat in the centre.
- the surface can be smoothened by using a suitable tool and by applying a small amount of soapy water.
- It is always very useful to use coachbuilder's tape to ensure a perfect joint. The coach-builder's tape is withdrawn while the putty is still fresh.

◆ Use as an adhesive:

In those cases when it is used to bond, apply the product on the sides to be bonded, spread and press both very sides firmly during the drying period.

CLEANING OF THE REMAINDERS AND TOOLS

Universal thinner can be used while **SELLALASTIC** is fresh. Once **SELLALASTIC** has fully polymerised, the remains can only be removed by means of a mechanical device.

PAINTING OF THE JOINT

The joint can be painted once it is fully dry. (polymerisation speed: 3 mm of thickness every 24 hours). We recommend the use of paints dispersed in acrylic or vinyl bases, following testing.



CONSUMPTION:

	Width of the joint			
	8 mm	10 mm	15 mm	20 mm
Depth of the joint 10 mm.	3.8 ml./cartridge	3.1 ml./cartridge	2.0 ml./cartridge	1.5 ml./cartridge

TECHNICAL DATA

	SELLALASTIC EN 15651-4	SELLALASTIC FOAM
NORM		
PRODUCT DETAILS		
• Type:	PW EXT-INT CC: modified polyurethane filler with high elasticity and chemical resistance	Closed cell polyethylene foam cord
• Density:	1.2 g/m ³	23 kg/m ³ DIN 53420
• Toxicity:	Reactive resin filler. Avoid skin contact. If the product comes into contact with the eyes clean immediately with water and seek medical attention. Keep out of the reach of children	Harmless
APPLICATION		
• Application temperature:	+5° C to +40° C	+5° C to +40° C
• Skin formation time:	75-105min (+23° C-50%hr)	-----
• Speed of polymerisation:	3 mm thickness every 24 hours (+23° C and 50% relative humidity)	-----
• Resistance to drooping at 23° C:	< 3 mm.	-----
• Resistance to drooping at 50° C:	< 3 mm.	-----
FINAL PERFORMANCE		
• Shore A hardness:	35	-----
• Elasticity:	0.35 MPa	-----
• Elongation at breakage:	250%	65%
• Elastic recovery:	> 70%	-----
• Movement capacity:	25%	-----
• Permitted temperature range:	-20° C to +80° C	-40° C to +60° C
• Chemical resistance:	To water, cleaning products, hot sporadic contact with oils, temperatures hydrocarbons, acids or dilute alkaloids	Must not be applied with asphalt fillers at above +70° C
• UV resistance:	The sensitivity of polyurethanes to UV light causes a slight increase in colour tone to the joint, its physical properties are not affected.	Unlimited
• Resistance to traction:	-----	0.22 N/mm ²
STORAGE		
• In dry, well-ventilated places and at temperatures between +5° C and +30° C (never below +0° C):	12 months from the date of manufacture	Unlimited
PRESENTATION		
• Supplied in:	White color, medium grey, brown and black color, and the cartridge contains 310 ml.	Grey color and sold by linear meter. Diameters: 15, 20, 25, 30 mm. and 40 mm.