



PRODUCT Nº.: 1576

## **SATECMA ELASTIC JUNTA PU.A** **BICOMPONENT POLYURETHANE SEALANT**

### **DESCRIPTION**

**SATECMA ELASTIC JUNTA PU.A** is a two component, self-levelling polyurethane mastic, to be applied cold, with dimensional stability no solvents or tar.

The mixture of the components results in a mastic with permanent flexibility, tenacity and elasticity to be used as sealant in horizontal joints.

The product has no odor or fumes from flammable vapors so its application does not involve the risks of other products.

### **APPLICATION FIELD**

- Sealing of horizontal joints in floors submitted to traffic
- Sealing between floors and buildings
- Sealing between bituminous materials
- Sealing of joints in terraces, and roofs.

### **PROPERTIES**

- Self-levelling
- Easy application
- Good adherence on the most common supports
- Highly elastic even at low temperatures below 0 °C.
- Good resistance to weather

### **TECHNICAL DATA**

<b>Type</b>	Two component elastomer based on polyurethane prepolymers free from solvents.
<b>Mixing ratio</b>	58 parts of base 42 parts hardener
<b>Colour</b>	Grey
<b>Mixture life (23 °C, 55% H.R.)</b>	Approx.: 20 minutes
<b>Total drying time</b>	Below 6 hours (23 °C)
<b>Hardening (23 ° C)</b>	24 hours
<b>Full cure (23° C)</b>	7 days
<b>Application temperature</b>	+5 °C to +35 °C
<b>Working temperature</b>	-23 °C to +50 °C
<b>Yield in 1cm x 1cm joints</b>	Approx. 160 grams/metre
<b>Joint dimensions</b>	Maximum recommended width: 35 mm Minimum depth: 10 mm
<b>Joint ratio</b>	Ratio width/depth (w/d) In expansion joints: w/d = 1/1 to 1/1,5 In joining joints: w/d = 1/1 to 1/2 <u>In joints submitted to traffic, the product should be left at about 2 – 3 mm below the driving surface.</u>



#### **METHOD OF USE**

##### **Joint conditioning**

Should it be necessary, place joint bottom in order to avoid the mastic to hang and save product. The inside of the joint must be dry and free from dust, grease or any other material which can prevent adherence. On porous surfaces or those in which required further enhance the adhesion, spread our product **PRIMER 1833** and let it dry for 30 minutes minimum and 24 hours maximum.

Before applying the putty, protect joint edges with tape to prevent staining the pavement. The tape is removed after application and before it hardens. The maximum allowable slope is 3%.

##### **Mixing and applying**

Will contact the two components by pouring the contents of the hardener component (dragging up material from the walls and bottom of the container) on the gray base and mix with the help of an electric mixer on low speed trying not to introduce air product. It is very important to ensure complete mixing of the two components with different areas that will prevent hardening. Once the product mixture will slip, as soon as possible, it will leave on the board the product quantity appropriate to the dimensions thereof.

#### **CLEANING OF TOOLS**

Tools will be cleaned with **TECMASOL C** immediately after using.

#### **PRESENTATION AND STORAGE**

The product comes in 2.4-kg metal assemblies. The storage period is 6 months in unopened original containers between 5 ° C and 30 ° C in a dry place.

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