



**PRODUCT N°.: 1.590**

## **SATECMA<sup>®</sup> ELASTIC H<sub>2</sub>O** **SPECIAL SEALANT FOR ADHERENCE ON DAMP SUPPORTS**

### **DESCRIPTION:**

Elastic sealant based on last generation polymers which have been modified with adherence enhancers. The reticulation process takes place with atmospheric humidity changing into an elastic compound with fantastic adherence on most of the materials, even when surfaces are damp.

### **PROPERTIES:**

- Easy application both on horizontal or vertical surfaces without hanging.
- Excellent adherence on wood, glass, aluminium, concrete, PVC, metals, zinc, etc.
- Suitable to be applied on damp surfaces with a good adherence.
- Resistant to weather conditions, sunlight and ultraviolet rays.
- Permanent elasticity between -30 °C and 80 °C.
- Provides watertightness to the sealed joints.
- Protection against galvanic corrosion.
- Great ability to absorb vibrations and tensions.
- Quick hardening.

### **FIELD OF APPLICATION:**

**SATECMA<sup>®</sup> ELASTIC H<sub>2</sub>O**, is recommended in the following cases:

- As a sealant for woodwork or steelwork and construction elements.
- Sealing of windows and doors, glass and woodwork.
- For joining roof-tiles, fall pipes, waterways and terraces.
- Joints between panels and walls.
- As sealant in vertical joints in concrete, cement or stone walls, to which it provides watertightness.
- Pavement sealing
- Sealing and joining different types of plastics and metal surfaces.

### **TECHNICAL DATA:**

Appearance	:	Tixotropic paste
Density	:	1,33 ± 0,03 g/cm <sup>3</sup>
Drying time	:	Touch dry, 30-60 minutes.
Breaking elongation	:	550%. (ISO 8339)
Modulus 100%	:	0,30 MPa (ISO 8339)
Hardness Shore A	:	35 (ISO 868)
Working temperature	:	Between - 30°C and + 80°C.
Chemical resistance	:	Resistant to water, sea water, weak alkalis and acids Non resistant to solvents or thinners. Non resistant to strong álcalis and acids either. Does not resist long term action of oils, greases or fuels.

### **SUPPORT CONDITIONING:**

Surfaces should be free from grease, oil, dust or any other pollutant. Loose grout should be removed, as well as any loose remains of paint or cement. Should these conditions not be followed, there may appear adherence problems since the support conditioning has failed.

It's recommended to remove dust or loose cement with compressed air which should be introduced along the crack or joint to be sealed.



**METHOD OF USE:**

Apply according to the instructions on the cartridge

The cleaning of mastic remains on tools should be carried out with suitable solvents.

For too deep joints, it's recommended to previously fill with a suitable filling material, applying the mastic afterwards, thus saving product and getting a faster hardening of the mastic.

**PRECAUTIONS:**

- The movement of the joints submitted to vibrations should not be higher than 20% of the joint width.
- Until the mastic is hard, it's not recommended to expose the sealed area to water or any other aggressive product.
- While applying, prevent the inclusion of air inside the mastic.
- Never apply under 5 °C.
- Never apply when rain is expected before 2 hours after application.
- Store in a dry place, protected from frost.

**PACKAGING:**

Cartons containing 12 cartridges with 300 cm<sup>3</sup> each.

SATECMA<sup>®</sup> ELASTIC H<sub>2</sub>O es una marca registrada, propiedad de Industrias Químicas Satecma<sup>®</sup>,S.A.

ED.2006/1