



## TYTAN PROFESSIONAL Roof Sealant

**Tytan Professional Roof Sealant** is a one component plastic bitumen for general use. Sealant has a very good adhesion to most common building surfaces, such as concrete, plaster, metal, metal sheet, wood, cardboard and other bituminous surfaces. Once cured creates a stable, durable and water-resistant, tight joint.

### BENEFITS

- ⇒ **very good adhesion**
- ⇒ **compatibility with bituminous materials**
- ⇒ **meets standard of PN- EN 8339 norm**

### TYPICAL APPLICATIONS

- ⇒ sealing of chimneys and gutters
- ⇒ mutual bonding of tar paper sheets and combining with other structural elements
- ⇒ filling joints, cracks and crevices in roofs and walls
- ⇒ filling joints and edge profiling

### ADHESION SURFACE

Surface	Adhesion
brick	+
concrete	+
copper	N/A
acid resistant sheet	N/A
aluminum	+
galvanized sheet	+
cast iron	N/A



ceramic tiles	+
glass	+
raw wood ( pine)	+
PC	N/A
rigid PVC	N/A
PS	N/A
bitumen tare	+
bitumen shingles	+
clinker tile	+
granite	-
sandstone	-
marble	-
plaster	-

**+ good adhesion**

**+/- częściowo adhezyjne odspojenie**

**- weak adhesion**

**N/A not analyzed**

## CHEMICAL RESISTANCE

	<b>Resistance</b>
water	+ (not recommended for continuous immersion)
brine water (NaCl 2%)	+ (not recommended for continuous immersion)
swimming pool water	N/A
petrol, motor oil	N/A
olive oil	N/A
diluted acid organic	N/A
diluted acid no organic	N/A
diluted basic/alkalis	N/A

**+ good resistance**

**- weak resistance**

**N/A not analyzed**



## TECHNICAL DATA SHEET

### TECHNICAL DATA

As supplied - tested at 23°C and 50% relative humidity	Norma	
Consistency	-	viscous paste
Color	-	black
Density [g/ml]	ISO 2811-1	1,17 – 1,20
Skin formation time [min]	-	8 - 30
Curing time [mm/24h]	-	1 – 1,5
Slump resistance [mm] +50°C	ISO 7390	>5
Slump resistance [mm] +70°C	ISO 7390	>20

Application Temperature [°C ]	-	+10 - +35
Temperature resistance [°C ]	-	-50 - +90
Temperature range in service [°C ]	-	+5 - +25

### APPLICATION INSTRUCTION

#### Application:

*For cartridge packaging:* cut the nozzle according to the fissure width. Cut off the tube outlet over the thread and screw the nozzle on. The material can be easily extruded into the joint by suitable cartridge gun.

*For other packaging:* use filling knife or trowel to apply the sealant. Combined surfaces should be clean and free from dust, rust, loose pieces of the old sealant, without grease, oil and paint or other contaminants decreasing sealant`s adhesion. Sealant does not require usage of primer on the most surfaces, but in some specific areas it may be necessary to use it in order to improve adhesion. Smooth sealant with spatula. During the application use protective gloves. Tools stained with uncured seal should be cleaned with solvents, stained with once cure sealant - mechanically.

**Cleaning:** Tools and soiled surfaces can be cleaned with any petroleum solvents e.g. white spirit.

#### DO NOT WASH HANDS WITH SOLVENTS.

- ⇒ This product is neither tested nor represented as suitable for medical or pharmaceutical uses
- ⇒ Do not use on polypropylene, polystyrene, and polyethylene
- ⇒ Should not be used on sensitive metallic surfaces such as copper, silver
- ⇒ Do not use on natural stones: marble, granite, sandstone





## TECHNICAL DATA SHEET

### PACKAGING

**Tytan Professional Roof Sealant** is usually supplied in standard size cartridges 260ml-310ml and 1kg, 5kg can.

### TRANSPORT INFORMATION:

For more information request Safety Data Sheet

### STORAGE STABILITY

Warranted shelf life is **24** months from the manufacturing date when stored in unopened, original package at temperature from +5 °C to +25 °C in a dry place protected from freezing.

### SAFETY AND HEALTH PRECAUTIONS

Apply the usual hygienic measures. For detailed information find Material Safety Data Sheet available at Selena FM S.A. upon request.

Disposal considerations: Product remains and empty cartridges must be disposed of in compliance with official, local regulations.

With the publication of this Technical Data Sheet, previous editions are no longer valid.

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