



**SEALANT MADE ON THE BASIS OF BITUMEN. IT IS USED FOR BONDING AND SEALING OF VARIOUS MATERIALS ON ROOFS.**

### PROPERTIES

- Easy application.
- No primer needed.
- Good adhesion on sheet metal, aluminium, copper, brass, ceramics, bitumen, concrete, wall, plaster, roofing tiles and roofing felt.
- It is resistant to rain and various weather conditions.
- Due to its plastoelastic characteristics it is resistant to dilatations caused by variations in temperature.

### USE

- For fast repairs of cracks, holes, fractures on roofs and between old membranes.
- For sealing spaces between the membrane and vertical concrete wall.
- For sealing cracks in bitumen boards.
- For sealing cracks, gaps and joints between concrete, wall, plaster, sheet metal, copper, zinc and aluminium.
- Suitable for sealing overlapping parts to create a waterproof joint.
- Suitable for sealing roofs of the "Tegola Canadese" type.
- For sealing chimney covers.
- Not suitable for sealing of polyurethane or polystyrene.

### TECHNICAL DATA

#### Fresh sealant

Chemical base

bitumen with solvents

Appearance

dense black paste

Curing mechanism

solvent evaporation

Specific gravity

1400 ± 40 kg/m<sup>3</sup>

Dry substance

85-95 %

Flashpoint in a closed container

> 30 °C

Skin formation time

≈ 30 minutes

Application temperature

between +5 °C and +35 °C

## **Cured sealant**

Consistency	plastic mass
Temperature resistance	between -30 °C and +80 °C
Hardness Shore A	10-15

## **APPLICATION**

- Surfaces to be sealed should be hard, clean, dust and fat free.
- Material can be applied either with a hand-held gun or a spraying gun, dispensed in dots or in lines. The lines should be 4 cm apart. If at least 4 m<sup>2</sup> are to be glued, the consumption is between 650 to 850 g/m<sup>2</sup>. If you opt for dot application, the consumption is between 50 to 80g for one dot. Apply approx. 10 dots per one m<sup>2</sup>.
- If there is visible damage to the old membrane and there are loose particles present, they should be removed thoroughly prior to the application of TTK SEAL BITUMEN SEALANT. Use TTK CLEAN PROTECT tool cleaner for cleaning once you have completed work.

## **PACKAGING**

- 300 ml cartridge.
- Other packagings are available by agreement.

## **STORAGE**

At least 24 months in a dry and cold place under 25 °C in originally closed packaging.

## **HEALTH, SAFETY HANDLING AND DISPOSAL INFORMATION**

Additional information on safety, safe handling instructions and personal protective equipment as well as disposal information are available in a safety data sheet. Safety data sheet is available upon request. You can also ask your TTK distributor for a copy.

## **WARNING**

Instructions contained in this document are based on our research and experience, however, due to specific conditions and working methods we recommend that you perform preliminary tests prior to any application of our products.

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