



# LEAKAGE SEALANT

## SEALANT FOR WATERPROOF REPAIRS



### PRODUCT DESCRIPTION

High-quality elastic sealant for waterproof repair of joints and cracks in and around the roof. Even bonds to moist surfaces.

### FIELD OF APPLICATION

Suitable for waterproof sealing of seams, damage and joints in roofs, skylights, drains and metal profiles. Ideal for sealing leaks in air ducts (air conditioning) and chimneys. Bonds to metal, glass, (rough) wood, bitumen, stone, concrete and many synthetics including PVC. Very high adhesive strength without primer. Not suitable for sanitary applications, aquariums and polystyrene foam. Does not bond to polyethylene (PE), polypropylene (PP), PTFE and silicone.

### PROPERTIES

- Even bonds to moist surfaces
- Paintable
- Excellent bonding on dry and slippery wet surfaces
- UV light resistant
- Resistant to temperature variations

### PREPARATION

**Working conditions:** Only apply at temperatures between +5°C and +40°C.

**Surface requirements:** The surface must be dry, clean and free of dust, rust and grease.

**Tools:** Apply cartridge with a Power Pistol. Multi Tool to open the cartridge and tooling the sealant.

### APPLICATION

**Coverage:** Content suitable for approx. 8 to 15 m (depending on the diameter of the joint).

### Directions for use:

Use sealant gun to handle cartridge. Open the cartridge by cutting off the plastic nipple on the top side at the screw thread with a sharp knife. Screw on the nozzle and chamfer at the desired width. For sealing of a moving joint: Ensure a minimum joint width of 6 mm and a maximum of 24 mm. The depth of the joint must be 6 to 9 mm. In order to prevent three-sided bonding and to ensure the right joint depth, fill joints with a foam backer rod or PE film. Inject the sealant evenly into the joint, then within 15 minutes tool with a putty knife or a Bison Silicone Multi Tool moistened with a soap solution. Remove the applied masking tape immediately after tooling. For sealing leaks spray the sealant over the leak or seam and smear it out well over the leak or seam.

**Stains/residue:** Remove wet stains immediately with acetone. Cured stains can only be removed mechanically.

**Points of attention:** The sealant is paintable with all kinds of paint upon complete curing. Solvent-containing paints may be delayed in drying time by the sealant (test first). Bison Leakage sealant remains sticky on the surface, even after drying.

### TECHNICAL PROPERTIES

**Water resistance:** Very good

**UV resistance:** Good

**Mildew resistance:** Good

**Elasticity:** Good

**Filling capacity:** Good

### TECHNICAL SPECIFICATIONS

**Colour:** Black

**Viscosity:** approx. 0 mPa.s., Pasty

**Solid matter:** approx. 80 %

**Density:** approx. 0.94 g/cm<sup>3</sup>

**Shrinkage:** approx. 20 %

**Max. allowed distortion:** approx. 25 %

### STORAGE CONDITIONS

At least 18 months after production. Limited shelf life after opening. Store in properly sealed packaging in a dry place at between +5°C and +25°C.