

weber.tec 911

Bitumen waterproofing patching compound

Solvent-containing, bitumen waterproofing compound for repair and waterproofing works of roofs as well as for constructions above and below ground

Fields of application

For repair works where high-waterproofing performance and special weather resistance are crucial, for e.g. works in underground constructions, above ground constructions, on gables and roofs. Also used for waterproofing lead and zinc connections, and roof areas in groove form. For repairing bubbles and blisters and also for closing cracks on old bitumen roofing felts. For use outdoors.

Description

weber.tec 911 is a ready-to-use bitumen waterproofing patching compound.

Composition

Bitumen, solvent

Main features

- ready-to-use
- watertight
- increased resistance against acids and lyes
- resistant to weather, industrial gases and salt water
- good adhesion also on slightly damp substrates
- for walls and floors
- fiber-reinforced
- for outdoors

Technical values

Total application thickness

max. 10 mm

| | |
|---|---------------------------------|
| Application temperature | ≥ +1°C - ≤ - +35°C |
| Density | approx. 1.25 kg/dm ³ |
| Consistency | pasty |
| Dry residue | 75 % |
| Water vapour diffusion resistance coefficient (μ) | approx. 10000 |
| Cleaner/thinner | white spirit |

Quality control

weber.tec 911 is subject to a regular quality control.

General notes

- Limits of use: use neither in drinking water tanks nor in green food silos.
- The total application thickness in one operation should not exceed 4 mm.
- Strong sunlight enhances blistering. For this reason, it is recommended to apply thinner coats and one further application more.
- In case of cold weather store the material warm before use.
- Observe the national regulations for working with solvent-based products.
- Oxidation residues of bitumen react acidly and can damage zinc gutters; protect them with the solvent-based bitumen coating weber.tec 905.

Special notes

- Do not add any foreign substances during application.

Surface preparation

- The surface must be frost-free, solid, clean, sufficiently dry, as well as free of tar pitch, cavities and gaping cracks and contaminants.
- Break off and level edges and protruding parts.
- Dusty substrates and concrete surfaces: use the bitumen-based primer weber.tec 902.
- The substrate preparation must be adapted to the specific job site conditions.

Working instructions

- weber.tec 911 is applied using a putty knife or smoothing trowel.
- In case of rough and damp substrates, first apply a thin scratch layer by intensively pushing on the smoothing trowel.

- Clean mixing equipment and tools with white spirit (fresh product). Hardened material can only be removed mechanically.

Repair of blisters in bitumen roofing felts

- Cut the blisters/bubbles, open them in a cross form, turn out the ends of bitumen felts and dry up the moisture with a cloth.
- Apply weber.tec 911 onto the inside of the blister area and press the ends of bitumen felts back into the fresh compound.
- Finally trowel over the repaired area with weber.tec 911.

Practical information

Drying time: Approx. 5 - 8 days, depending on weather conditions, thickness and substrate

Tools: Putty knife, smoothing trowel

Storage: The product can be stored for at least 24 months in its original unopened packaging, if kept dry.

Consumption

per mm thickness: approx. 1.5 kg/m²

Packagings

| Type | Sales unit | Number / euro-pallet |
|--------------|------------|----------------------|
| Metal tin | 1 kg | 4 tins per box |
| Metal bucket | 6 kg | 90 buckets |
| Metal bucket | 14 kg | 45 buckets |