

weber.tec 911 (Plastikol 1)

Bitumen based waterproofing material

■ Description

Bitumen based waterproofing material with fiber and solvent, resistant to UV rays, highly bonding, and quick-to-get harder, and, which integrates with substrate after the application.

■ Advantages

- Use in repair of bitumen membrane,
- Integration with substrate,
- Resistance to external weather conditions and UV rays,
- Applicable on horizontal and vertical substrates,
- Resistance to acid, alkali solutions and industrial gases.

■ Range of application

- Used particularly in repair of swelled and cracked bitumen membranes, which require resistance to external weather conditions and effective water tightness, and for insulation of metal gutters.

■ Application substrates

- Cement based renders and screeds,
- Concrete,
- Bitumen membranes,
- Metal gutters, lead and zinc substrates,
- Please consult us for other application substrates.

■ Performance

- Color: Black
- Density: approx. 1,25 kg/dm³
- Dry residue ratio: 75 %
- Resistance to heat: up to +150 °C
- Melting point: +150 °C
- Water vapor diffusion resistance: μ_{H_2O} approx. 10.000.

■ Application properties

- Applicable coat thickness : 4 mm
- Thickness of total application: max. 10 mm
- Drying time: 2-8 days depending on the thickness of application.

■ Conditions of application

- Ambient temperature: +1 °C to +35 °C.
- Avoid application in extremely hot weather.

■ Preparation of substrates

- Substrates should be clean, dry or slightly moist, smooth, sound and free from dusts.
- Cement based and/or dusting substrates should be primed with **weber.tec 902** prior to application.

■ Application

- **weber.tec 911** should be applied to substrate with the help of a trowel or spatula. Thickness of application should not exceed total 10 mm and 4 mm in each coat.
- In the repair of swelled bitumen membranes, swelled sections should be cut in the form of + and the ends should be opened and the moisture on the lower substrate should be removed with a dry cloth. **weber.tec 911** should be applied to that area and the opened ends should be pressed on just-applied **weber.tec 911**. **weber.tec 911** should be applied one more coat on the closed ends.

■ Attention points

- No foreign object should ever be added.
- All tools used for application can be cleaned up with thinner after use before they dry.

■ Consumption

- Approx 1,25 kg/m² for application thickness of 1 mm.

■ Packaging

Net 14 kg tin.

■ Application tools

Trowel, spatula.

■ Shelf life

2 years from the production date in dry and moisture-free ambient.
Package should be kept tightly closed when not in use.

> The stated times apply for 20 °C substrate and ambient temperature and increase at lower temperatures and decrease at high temperatures.

> **Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.** is not responsible for the application errors arising from use of product beyond its intended purpose or failure to comply with the foregoing application conditions and advice on the product.



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