

weber.tec 905 (Plastikol 2)

Bitumen based waterproofing material

■ Description

Bitumen based, solvent-containing, fiber reinforced, liquid waterproofing material resistant to UV-rays.

■ Advantages

- Use for bitumen membrane repair,
- Resistance to UV rays and outdoor conditions,
- Applicable on horizontal and vertical substrates,
- Resistance to various acids, chemicals, salty water and industrial gases.

■ Range of application

- Used for waterproofing of old bitumen membranes, concrete, metal roofs and zinc gutters.

■ Application substrates

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

■ Performance

- Color: Black
- Density: approx. 1,1 kg/dm³
- Dry residue ratio: approx. 60 %
- Softening point: approx. +95 °C
- Water vapor diffusion resistance: μ_{H_2O} approx. 8.000

■ Application properties

- Applicable coats: 1-3 coats
- Time between the coats: 12 hours
- Drying time: 1-3 days.

■ Conditions of application

- Ambient temperature: between +1 °C and + 30 °C.
- Avoid application in extremely hot weather.

■ Preparation of substrates

- Substrates should be sound, cleaned off rust and dust; the burrs on concrete surface should be removed and porous substrates should be leveled with **weber.rep HKS** or **weber.rep MA 200** without smoothing.
- Prior to application, cement-based and/or dusting substrates should be primed with **weber.tec 902** and extremely absorbent and dusting substrates should be primed with **weber.prim max**.

■ Application

- **weber.tec 905** should be applied to the entire substrate with a brush, roller or spray. If the application will be done more than one coat, 12 hours of waiting time is required.
- On old bitumen membranes, the swelling points and cracks should be repaired with **weber.tec 911** prior to application of **weber.tec 905**.
- On the roofs deformed by the adverse weather conditions, **weber.tec 905** should be applied in two coats and glass-fiber reinforcing mesh should be laid in between the application of two coats.

■ Attention points

- No foreign object should ever be added.
- All tools used for application should be cleaned up with the help of a thinner after use.

■ Consumption

- On metal substrates 270-360 ml/m²
- On old bitumen membranes 450-730 ml/m²
- On concrete substrates 730-910 ml/m²

■ Packaging

Net 33 lt tin.

■ Application tools

Brush, roller, spray.

■ 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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Weber products are produced at ISO 9001:2008 Quality Management System Certified production facilities.