

weber.tec 905

Bitumen based waterproofing material

Technical Data Sheet

Issued On: 02.12.2019

Revision No: 003

■ Description

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

■ Advantages

- Use in bitumen membrane repairs
- Resistant to exterior weather conditions and UV rays
- Applicable on horizontal and vertical substrates
- Resistant to various acids, chemicals, saltwater and industrial gases

■ Application areas

Used for repairing old bitumen membranes; waterproofing concrete and metal roofs, zinc gutters.



■ Application substrates

- Interior and exteriors;
- Cement based renders and screeds,
 - Concrete,
 - Bitumen membranes,
 - Metal roofs and zinc gutters,
 - Brick masonry substrates,

Please consult us for all other application substrates.

■ Preparation of substrates

- The substrate should be free from dirt, rust and dust; clean and sound; burrs on concrete should be removed; porous substrates should be smoothed using **weber.rep MA 200** or **weber.rep HKS**.
- High absorbent, cement based and/or dusting substrates should be primed using **weber.prim max** prior to the application.

■ Application conditions

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

■ Application

- **weber.tec 905** should applied to the entire substrate using brush, roller or spray. If the application will be made in multiple coats, 12 hours of waiting time required between the coats.
- Swelling points and cracks should be repaired prior to the application on old bitumen membranes.
- On roofs damaged by weather conditions, **weber.tec 905** should be applied in two coats and fiberglass reinforcing mesh should be applied on the entire substrate between two coats.

■ Application tools

Brush, roller, spray

■ Consumption

Application substrate	Min. consumption
Metal substrates	270-360 ml/m ²
Old bitumen membranes	450-730 ml/m ²
Concrete substrates	730-910 ml/m ²

■ Points of attention

- Do not ever add any foreign materials.
- All tools used during the application should be cleaned using thinner after use.

■ Technical specifications

PRODUCT	weber.tec 905
Product structure	Bitumen
Colour	Black
Density	1.10±0.1 g/cm ³
Number of applicable coats	1-3 coats
Time required between coats	12 hours
Drying time	1-3 days
Dry residue ratio	Approx. 60%
Softening point	+95°C
Vapour diffusion resistance	μH ₂ O approx. 8000
Water impermeability	3 bar/200 hours

■ Storage

Packaging	33 liters metal bucket
Colour	Black
Shelf life	<ul style="list-style-type: none">• 2 years from date of manufacture when stored in a dry, moisture-free environment.• Packages should be kept tightly closed when not in use.

■ Safety precautions

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Safety Data Sheet (SDS) for further safety information.

LEGAL DISCLAIMER

Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. is not responsible for any errors arising from the use of product beyond its intended purpose or not complying the application procedures mentioned above.

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

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