

## weber.tec 904

### Bitumen protective coat

#### Protective coat on solvent-containing bitumen-base

##### Fields of application

As protection and maintenance coat for concrete, masonry, render, steel and roof metal sheets against atmospheric exposure, e.g water, fumes and flue gases. Also for external protection of pipes and for protection of timber and bitumen roofing felts. For use outdoors.

##### Description

weber.tec 904 is a solvent-based bitumen protective coat.

##### Composition

Bitumen, solvents

##### Main features

- easy use
- very good bonding
- solvent-based
- high weather-resistance
- for use outdoors

##### Technical values

Application temperature:	$\geq +1^{\circ}\text{C} - \leq +30^{\circ}\text{C}$
Density:	approx. $0.9 \text{ kg/dm}^3$
Consistency:	liquid
Water vapour diffusion resistance coefficient ( $\mu$ ) :	approx. 2500
Drying time:	approx. 24 hours
Cleaner/thinner:	weber.sys 992

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## Quality control

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weber.tec 904 is subject to a regular quality control.

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## General notes

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- **Limits of use:** do not use in food industry facilities.
  - All characteristics mentioned in this data sheet are given for a temperature of +20°C without draught and a relative humidity of 70%.
  - Higher temperatures and lower humidity rates accelerate, whilst lower temperatures and higher humidity rates delay drying.
  - Entrapped air and moisture in the substrate can cause blistering in the coating. One resp. several coats of primer will avoid bubble formation.
  - Bond protection or insulation boards and fill the excavation pit only after the material has completely dried.
  - Observe the national regulations relating to works with solvent-based products.
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## Special notes

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- Do not add any foreign substances during application.
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## Substrate preparation

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- The substrate must be sufficiently load-bearing, clean, dry, frost-free, dimensionally stable and free from all adhesion-impairing particles and substances.
  - Remove loose or flaking mortar and paint residues carefully.
  - Absorbent, sandy, dusty substrates: use the bitumen primer weber.tec 902.
  - Steel substrates must be de-rusted (brightness Sa 2<sup>1/2</sup>).
  - The substrate preparation must be adapted to the specific job site conditions.
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## Working instructions

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- Apply weber.tec 904 in 1- 3 coats, using a paintbrush, a roofer's broom or a spraying device.
  - Wait till the priming coat is thoroughly dried before applying the subsequent coats.
  - Also respect the waiting time for drying between each coat.
  - Generally, 2 coats are sufficient; a third one is recommended for cases of high stress and brand-new containers.
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- In case of use as maintenance paint (once a year) on old bitumen roofing felts, one coat is sufficient in general.
- Clean mixing equipment and tools with the thinner weber.sys 992 (fresh product). Hardened material can only be removed mechanically.

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## Practical information

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Drying time:  
approx. 24 hours

Tools:  
Paintbrush, roofer's broom, spraying device

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

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## Consumption

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Depending on application per coat: approx. 150 - 200 ml/m<sup>2</sup>

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## Packagings

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Type	Sales unit	Number/euro-pallet
Metal bucket	33 liters	16 buckets

*The information in this technical data sheet is based on our current knowledge and experience at the time of printing. However, they do not guarantee in the legal sense.*