

# Silicon Priming Paint 917

Silicon-Grundierfarbe 917

**Special priming paint in the silicon system,  
promotes adhesion, white, for exterior use**

## Properties

Weather resistant waterborne special priming paint. White, matt, water repellent, micro-porous and consequently does not form a film. Extremely diffusive and easy to apply. Silicon Priming Paint 917 can, if required, be ordered as "Protect Quality" which is provided with a film preservation.

## Field of application

An adhesion improving, permeable, weather resistant primer for use in the system which includes Silicon Facade Paint 918 on less absorbent surfaces, e.g. intact, matt dispersion paint coatings, etc.

On surfaces with persistent high humidity (depending on the location and construction, as well as on ETICS = external thermal insulation compound systems) there is a risk of algae or fungus infestation. For these surfaces we recommend using the "Protect Quality" of Silicon Priming Paint 917 (see further details about this under Note).

## Material description

**Standard color:** 0095 white  
Light colors can be mixed with the Brillux color system (paint mixing equipment).  
Further colors available on request.

**Gloss grade:** Matt

**Material basis:**  
Silicon resin emulsion combined with acrylate-copolymer-dispersion

**Density:** Approx. 1.45 g/cm<sup>3</sup>

**Packaging:**  
0095 white: 15 l  
Color system (paint mixing equipment): 15 l

## Use

### Thinning

If necessary, slightly with water.

### Tinting

Up to a max. of 10 % with Silicone Facade Paint 918, coloured, or up to a max. of 0.2 % with Mixol Universal Tinting Concentrate 1128, LW oxide types only.

### Compatibility

Only mixable with similar materials and those specified in this Data Sheet.

### Application

Silicon Priming Paint 917 can be applied by brush and roller.

## Consumption

Approx. 150 - 200 ml/m<sup>2</sup> per coat on smooth substrates. On rough surfaces, consumption will be higher. Exact consumption can be determined by a test application on the object to be painted.

## Application temperature

Do not apply if air or object temperature is under +5°C.

## Tool cleaning

Clean tools immediately after use with water.

## Drying

**(+20°C, 65% rel. humid.)**

Can be recoated after about 12 hours.  
Allow longer drying times at a lower temperature and/or higher air humidity.

## Storage

Cool and frost free. Reseal containers tightly.

## Declaration

**Water pollution classification**  
WGK 1, as specified in VwVwS

**Product-Code**  
M-GP01.

The data in the current Safety Data Sheet applies.

## Building up the coating

### Surface preparation

The surface must be solid, dry, clean, load bearing and free from efflorescence, sintered layers, separating agents, corrosion promotion components or other compounds affecting intermediate layers. Check existing coatings for their suitability, load carrying and adhesive properties. Completely remove any coatings that are not intact or unsuitable

and dispose of these in accordance to the regulations. Thoroughly clean areas affected by fungal and algae attack and treat with Universal Fungicide 542\*. (\* Take due care when using biocides. Always read label and product information before use.) Treat replastered areas with a fluorine primer. The surface should be dealt with as seen necessary. Also see VOB Part C, DIN 18 363, Paragraph 3.

| Surface   | Priming coat              | Intermediate coat                                    | Top coat                 |
|---|---------------------------|--|--------------------------|
| Slightly absorbent surfaces exterior, intact organic coatings, e.g. dispersion paints, etc. | Silicon Priming Paint 917 | Silicon Facade Paint 918 or Silicon Brush Filler 910 | Silicon Facade Paint 918 |

## Notes

### As "Protect" quality

The quality designated as "Protect" is provided with a film preservation against algae and fungal attack and should, therefore, only be used on the exterior. The conserving material used minimises or delays the algae or fungus infestation risk. Paints provided with a film preservation must be applied with sufficient coating thickness, we recommend that at least two coats should be applied. In accordance with our present state of technical knowledge it is not possible to guarantee permanent protection against algae or fungal infestation (also see BFS Leaflet No. 9, paragraph 6.1, last section).

### Further specifications

Note the additional information in the Data Sheets of the products that are to be applied.

### Additional products

- Silicon Brush Filler 910
- Silicon Facade Paint 918

### Remark

This Data Sheet was prepared taking into account the German laws, Standards, specifications and Codes of practice. All details were translated on the basis of the current German version. The contents do not form part of a legal contract. The user/purchaser is not released from the responsibility of checking that our products are suitable for the proposed use. In addition our general business conditions apply.

When a new version of this Data Sheet appears with updated information the previous version loses its validity.

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