

weber euroflor Seal S

Versatile silicate sealer for mineral surfaces



PRODUCT

weber euroflor Seal S is an environmentally friendly, water vapor permeable, innovative sealer for residential and industrial floors, with high surface strength. It is designed to close pores and to increase the strength of porous substrates, moreover, it improves the chemical and acid resistance of the surface.

SCOPE OF USE

weber euroflor Seal S is designed:

- For indoor and outdoor use.
- To seal and protect the design floor **weber euroflor Terrazzo**.
- To seal absorbent and sandy substrates in production areas and warehouses.
- To protect against salt water and aggressive chemicals.

ADVANTAGES

- **Environmentally friendly**
- **Low emission EC2**
- **Water vapor permeable**
- **Prevents from penetrating liquids and dirt**
- **Increases the strength of porous substrates**
- **Closes pores of the substrate**
- **Increases the chemical resistance**
- **Reduces abrasion**
- **Increases the chemical and acid resistance of the substrate**

CHARACTERISTICS

Density	1.1 g/cm ³
Basis	Silicate-polymer hybrid
pH-value	Aprox. 11
Processing temperature	min. +5 °C
Maximum permitted humidity	max. +35 °C max. 95 % rel. H.
Organic solvents	none
Consumption	Approx. 100 – 150 g/m ² (depending on substrate conditions and absorbency)
Color	milky white
Necessary number of applications	1 coat
Application temperature	min. +10 °C max. +45 °C
Maximum permitted humidity	max. 95 % rel. H.
Loadability (Film formation at 20°C)	Walkable: 12 hours Light load: 3 days Fully loadable: 7 days

INSTRUCTIONS FOR USE

Surface Preparation

The substrate has to be absorbent, free of dust, loose parts, oils, fats and other impurities. Chalk and sandy components must be removed before application using an efficient industrial vacuum cleaner. Coatings render should be stripped off. After the cleaning procedures, use disposable shoe covers to avoid any type of dirt ingress.

PRODUCT APPLICATION

Weber euroflor Seal S is applied using a microfiber mop or a paint roller. For the application with new microfiber mops/paint rollers, all loose fibers have to be removed. Always rinse the tools using clean water. For polished floors application, it is recommended to use a microfiber mop, therefore, prevent the microfiber mop from running dry to ensure a uniform application of the sealer.

For effective post-treatment, apply 1 to 2 coats of **weber euroflor Seal S**. The total application quantity is 100 to 150 g/m². After around 5 hours, the surface can be polished at low speed (approx. 800 rpm) with a white or beige cleaning pad (twister pad).

Within the first 7 days, long-term water load should be removed immediately. Thereafter, the surface is resistant to permanent water load, beverages, oil and fats. Scratches in the surface caused by mechanical abrasion can be repaired with a new layer of sealer.

NOTES:

- Because of the different absorbency of various substrates, we recommend a test application on a sample area.
- Impurities have to be washed off immediately with water. All tools should be cleaned between applications.
- After exceeding the pot life, the consistency and the characteristics of the material may change, therefore, any unused material has to be disposed.

MAINTENANCE AND CARE:

Sand or coarse particles are considered as scratching materials and must be removed during the cleaning procedures.

Despite the protective function of the product, long lasting loads with harmful liquids should be avoided to prevent staining of the coating. Durable and strong mechanical stress on the substrate (for example heavy machinery) can damage the coating. In this case, we recommend a post-treatment of the damaged area with **weber euroflor Seal S**. For this, a basic cleaning is performed with a commercially available, slightly alkaline floor cleaner.

In case of larger areas or for a high degree of staining or pollution, the use of mechanical cleaning procedures is recommended. For this, a single disk grinder with a white or beige pad is necessary. After cleaning, the surface is rinsed with water until all residues of the cleaner are removed. The surface should be dry for the subsequent coating. For re-work with **weber euroflor Seal S**, a spraying application is recommended. The spraying procedure is followed by a uniform distribution of the sealer with a microfiber mop up to the desired amount of liquid material. Depending on the degree of staining or pollution, a second layer of **weber euroflor Seal S** may be required.

CONSUMPTION:

- Approx. 100 – 150 g/m².
- The consumption of **weber euroflor Seal S** will be highly affected by the substrate absorption.

TOOLS AND CLEANING

- Short fiber paint roller, microfiber mop, spraying device.
- All equipment should be washed clean and dried before and after application with water.

PACKAGING AND SHELF-LIFE

- 20 liters plastic pail.
- Original packing is storable for 6 months in dry and controlled temperate areas (not below 10 °C, recommended 10 °C to 35 °C). Reseal opened containers immediately and use within a very short time.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one.

The company may modify it without prior notice. Technical characteristics are listed for guidance only. For more information, please contact the company's office in your location.