

# WEBER SILCORENDER+



- Silcorender+ (1.5; 2 and 3 mm) for rubbed and rough-cast coating, Silcorender+ Rillen (2 mm) also available
- The Pearl effect is a highly hydrophobic surface that strongly repels dirt and water. This gives long-lasting and effective protection against dirt and keeps the wall dry.
- High water vapour permeability
- Almost unlimited colour scale, 216 standard colour tones
- An easy-to-keep clean, bright and even-coloured façade
- The product is listed in the portal for building products that can be used in Nordic Swan Ecolabelled buildings.

## ABOUT THIS PRODUCT

Ready-to-use, Pearl effect provides a dirt-repellent, water-soluble silicone resin-based coating for aggregate façades. Rubbed or roughcast pattern.

## AREA OF USE

It is a suitable coating for all Weber insulation rendering systems (including SerpoVent Facade system and the UniTop system). It is also suitable coating for repair mortars and concrete surfaces in general. The primer for the coating is weber Silcopaint.

## SUBSTRATE

The substrate must be clean, dry and solid with good adhesive qualities. The base plaster must be cured and dried for at least 2 days depending on the conditions. Carefully clean the surfaces to be coated. Any old organic

## PRODUCT SPECIFICATION

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|-----------------------------|--|
| Material consumption        | Rubbed approx. 2.5 kg/m <sup>2</sup> (1.5 mm grain size), approx. 3.0 kg/m <sup>2</sup> (2 mm grain size), approx. 4.5 kg/m <sup>2</sup> (3 mm grain size). Sprayed approx. 3-4 kg/m <sup>2</sup> depending on the desired surface texture. The consumption is indicative and varies according to the substrate and the working method.  |
| Consistency                 | White or tinted wet plaster  |
| Binder                      | Silicone resin emulsion  |
| Aggregate                   | Crushed limestone and dolomite   |
| Additive                    | Storage stability and workability enhancers. Pigments: Inorganic pigments.   |
| Water vapour permeability   | S <sub>d</sub> < 0.14 m  |
| pH                          | approx. 8  |
| Painting product group 2012 | 425 Silicone emulsion coatings RL 11 ... 13  |
| Equipment recommendations   | Weber render pump 6-12 l/min   |
| Storage conditions          | Shelf life of unopened package is approx. 12 months from the date of production (protected from sun and frost)   |
| Package                     | 25 kg container  |
| GTIN-codes                  | 6415910047801 (1.5 mm White T001)<br>6415910050924 (1.5 mm Custom colours, Tampere)<br>6415990357227 (1.5 mm Custom colours, Vantaa)<br>6415910047818 (2 mm White T001)<br>6415910050931 (2 mm Custom colours, Tampere)<br>6415990356688 (2 mm Custom colours, Vantaa)<br>6415910047825 (3 mm White T001)<br>6415990356725 (3 mm Custom colours, Vantaa)<br>6415910047832 (Rillen 2 mm White T001)<br>6415990356862 (Rillen 2 mm Custom colours, Vantaa) |
| Certifications              | CE   |

paint or coating is removed, for example, by wet sand-blasting. If the old coating or paint contains asbestos, the removal method is selected according to the asbestos regulations. Damaged or uneven concrete and rendering surfaces are repaired and levelled before painting with weber 410 Thinrender or weber REPair mortars. To ensure a high degree of protection and even colour, the

substrate is primed with weber Silcopaint before coating with Silcorender+. The drying time for Silcopaint before Silcorender+ coating is at least 12 hours.

## WORK INSTRUCTIONS

Before starting the work, check that you have the correct product. A test patch must be made to make sure you have the desired colour shade and pattern! Order enough coating from the same shade batch to avoid differences in the colour. During coating and during drying, the substrate and air temperature must be above +5 °C for at least 7 days after coating. The maximum temperature is +30 °C. The recommended weather is cloudy with a temperature of +10...+20 °C. Coating in direct sunlight, rain or strong winds should be avoided. Please note! The coating has to be dried to cure, so in a rainy and cold autumn, the coating work must be finished sufficiently in time before freezing temperatures. Prior to coating, wood, glass and metal surfaces should be protected. The water flowing from the roof and from above the protruding parts of the facade must be redirected away from the wall during and after work. To avoid visible seams, wall surfaces should be divided into smaller sections that are always coated without a break. Work seams are placed at the least visible locations, such as, for example, at the expansion joints or behind the drainpipes. Silcorender+ is ready for use but needs to be stirred well before using. The surface

structure may be, for example, a sprayed roughcast surface or a rubbed surface. The coating is applied mechanically using a plastering pump or a funnel top sprayer or by pressing on firmly by hand with a steel trowel. The coating is levelled with a trowel to the maximum grain layer strength and rubbed. When rubbing, the fresh coating is levelled with, for example, a cutting plastic float. Layer thickness is determined by the selected grain size. Tools and spatter are immediately cleaned with water. It is recommended that a professional contractor be hired for the coating work to ensure a good result.

## MAINTENANCE INSTRUCTIONS

Re-coating may be done with the same material if necessary.

## DISCLAIMER

As there are different conditions at every opportunity, Weber can not be held responsible for anything other than the information provided under the heading "Product Specification". Examples of information and circumstances, which are outside Saint-Gobain (whether specifically stated or not) include storage, construction, processing, interoperability with other products, workmanship and local conditions.