

weber.tec saten (Serpo Fill SF)

Thin satin paste

■ Description

White cement and powder polymer based thin satin paste.

■ Advantages

- Higher adherence and resistance than gypsum and gypsum-based materials,
- Prevents humidity, mossiness, dusting, etc. problems of final layer coating against easy influence of gypsum by humidity.
- Prevents fast drying of the substrate by retaining water for longer time and formation of capillary cracks.
- Forms smooth and hard substrates and contributes to the appearance and resistance of the final layer.
- Perfect substrate preparation on interiors before the satin paint.

■ Range of application

- Applied for smoothing and repairing pores, holes or capillary shrinkage cracks, at the rendered substrates at the interiors and exteriors of all building types.

■ Application substrates

- Interior and exterior;
 - Cement based render,
 - Concrete (**weber.prim BT/weber.prim BT-A** applied),
- Please consult us for all other application substrates.

■ Application properties

- Aging life: 10 minutes.
- Pot life: Max. 4 hours
- Hardening time: 4 hours
- Drying time: 24 hours.
- Application thickness: 1-3 mm
- Applicable layer thickness: Max. 1,5 mm
- Time to wait between layers: 2-3 hours

■ Conditions of application

- The surface and ambient temperature is between: +5 °C and +30 °C.
- Avoid application under strong wind or sun.
- It should not be used on substrates which are frozen or melting or have the risk of frost within 24 hours.

■ Preparation of substrates

- The substrate should be clean, sound and damp.
- Cracks and defects deeper than 3 mm should be repaired **weber.rep MA 200** or **weber.rep HKS** 24 hours before the application of **weber.tec saten**.
- The substrate should be damped before the application, and saturated with water under very hot and windy weather.

■ Application

- Average 8,5 lt. clean water should be added in 20 kg **weber.tec saten**.
- **weber.tec saten** should be mixed with trowel or low-speed hand mixer until homogenous state is achieved. The mortar should be aged for 10 minutes before the application.
- **weber.tec saten** should be applied on the substrate in equal thickness via steel trowel.
- If more than one layer is applied, 2-3 hours should be waited between layers and total thickness should not exceed 3 mm.
- The substrate should be sanded and smoothness should be ensured after **weber.tec saten** has dried completely.

■ Attention points

- Aging time should be observed after mixing **weber.tec saten** with water and mortar should be mixed well before the application.
- No foreign materials should be added in the mortar (cement, lime, plaster, etc).
- The substrate should be leveled via steel spatula or trowel without allowing material to harden immediately after the application.
- The substrate should be damped for 2-3 days after the application.
- Leveling should be done via sanding after the full drying time.

■ Limits of application

- Not applicable on unstable substrates thicker than 3 mm and substrates with render deterioration.

- Not applicable on substrates painted, with ready colored render, spread rendered and external coating. (**weber.tec RM** or **weber.tec RF** should be used).

■ **Consumption**

0,5- 1 kg/m²
(for 1 mm layer thickness).

■ **Packaging**

Net 20 kg bags,
(80 units in pallet, 1600 kg).

■ **Pallet size**

107 x 107 cm.

■ **Color**

White.

■ **Application tools**

Hand mixer, steel trowel, spatula, steel wire brush, sand paper.

■ **Shelf life**

1 year as of the production date in dry and moisture-free environment provided that packages will not be opened. Package should be kept tightly closed when not in use.

FOR INFO

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

> **Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.** is not responsible for the application errors arising from use of product beyond its intended purpose or failure to comply with the foregoing application conditions and advice on the product.



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