weberpas deco SIL

A ready to use high performance organo mineral based wet render

PRODUCT

weberpas deco SIL is a ready-to-use high performance organo-mineral-based wet render made of kali waterglass, dispersion for stabilisation, marble sands, high performance pigments UV stable and additives. weberpas deco SIL is used for internal and external walls as a decorative render over a plastered substrate e.g. grey renders; can also be used as the finishing coat for webertherm OM ETICS systems. It is available in 16 standard colours.

PROPERTIES

- · Water repellent
- · Easy to renovate with any masonry paint
- · Fire resistant
- Very low water permeability Allow the structure to breath
- · Easy to apply

SUBSTRATE

Mineral backgrounds e.g. cement renders, lime plasters, concrete and gypsum plasterboard.

| CHARACTERISTICS | |
|--------------------|--------------------------------|
| Water permeability | μ: 40 |
| Water absorption | w (kg/m² ˙ vh): < 0.15 |
| Density | (kg/m³): 1600-1800 |
| Appearance | Grain-to-grain or rolled-grain |
| | finish |

INSTRUCTIONS FOR USE SUBSTRATE PREPARATION

- Mineral and masonry substrates e.g. lime and cement plasters and cement renders must be completely dry and hard and free of shrinkage and movement.
- · Remove mould oil from concrete surfaces
- · Surface must be flat and without holes or hollows
- For renovation the substrate should be free of old plaster and any loose material and peeling paint
- Repaired areas of the surface should have the same strength and hardness as the existing substrate

PRODUCT APPLICATION

- Remove the lid and mix with a low-speed drill and whisk attachment
- Clean potable water can be added to aid workability; max 0.5 litre per 30 kg bucket; mix thoroughly.
- Manually apply with a Stainless Steel Trowel to a carefully controlled thickness not exceeding the aggregate size e.g. weber.pas deco SIL is applied at 2.0 mm thickness.



- The texture is then achieved with a Thin Plastic Trowel.
- Joints should be pre-determined and can be constructed by carefully butt-joining the edges to achieve a seamless joint.
- Raised or recessed joints must be completely coated.

QUALITY ASSURANCE

weberpas deco SIL is quality controlled by weber management system.

SPECIAL RECOMMENDATIONS

- For neutralisation of the substrate apply weberpas PR SIL 1 day before application of weberpas deco SIL
- When using on Etics system, the HPV factor should not be under 25
- Application must be continuous; use the same tools and in one direction only
- Mix buckets together to achieve an homogeneous finish and colour
- Ideal application temperature 5 °C to 35 °C; protect from direct sun and rain during application and the drying period for minimum 2 days
- · Use only clean tools
- · Use only potable water for mixing and cleaning of tools
- Windows, window boards, floors must be masked to avoid damage during application



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CONSUMPTION

 $2.9 - 3.1 \text{ kg/m}^2$

STORAGE

12 months from production date in unopened buckets and kept in dry frost-free storage, under cover, off the ground and not in direct sunlight.

COMPLIMENTARY PRODUCTS / PRIMERS

weberpas PR SIL

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.

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