

TECHNICAL DATA

GRAIN PLASTER SB

Description: Durable decorative plaster with excellent adhesion and a uniform grain structure, based on a siliconised synthetic resin dispersion. Low water absorption and high water vapour permeability. Very easy to apply. For exterior use.

Use: Suitable surfaces include all smooth and even surfaces such as: concrete, brick, cement and plasterwork, existing coats of paint, fine float finish plaster, etc.

Properties:

- Low water absorption, high water vapour permeability
- Durable
- Weather-resistant
- Shock-resistant.
- Excellent adhesion
- Easy to apply.
- Breathable

Colour: White and in light colours in the SPC Color Service colour mixing system. For optimal coverage, use SPS Plaster pretreatment in a colour that matches the colour of the top coat.

Application:

Mix thoroughly prior to use. If required, dilute with a maximum of 5% water. Apply evenly using a stainless steel plastering trowel with a thickness that matches the grain. Next, using a plastic plastering trowel, texture the plaster with a circular motion to create a smooth, evenly grainy surface. Regularly remove excess residue from the plastic plastering trowel. This product can also be spray-applied with a hopper spray gun, worm pump or other suitable spraying equipment. This results in a coarse/rougher texture. When spraying texture materials such as decorative plasters, always select the correct nozzle opening: at least 3 times larger than the maximum grain size.

Covers:

1.2 mm: approx. 2.5 kg/m²1.5 mm Fine: approx. 3 kg/m²2 mm Medium: approx. 4 kg/m²

The stated coverage is theoretical. The actual coverage depends on the nature and the structure of the surface and the application method.

Drying time at 23°C and relative humidity of 65%:

Dry after approximately 6 hours. Cures after a few days. Variations in temperature, humidity etc. affect the drying time.

System structure

General:

The surface must be smooth and even, capable of supporting the plaster, completely set, clean, dry, and free of dust or grease. Sand and repair surface irregularities. Remove and/or repair all loose and unstable coats. Remove all moss, mould and algal growth.

Before applying SPS Decorative plaster, prime first using SPS Plaster pretreatment.

New, untreated substrates

- Concrete: Thoroughly remove any cement skin and fill any holes.
- Gypsum plasterwork: Carefully remove dust.
- Thoroughly clean powdery surfaces. Prime using a fixator after allowing to dry.

Existing, load-bearing substrates:

- Clean surface.
 - Make surface/textured surface smooth and even.

Existing, non-load-bearing substrates

- Thoroughly remove loose coats.
- Thoroughly wash powdery coats and allow them to dry.
- Carry out any repairs.
- Prime with a fixator.
- Make surface/textured surface smooth and even.
- SPS by Zilverer PO Boy Tel.: +3 Fax: +3

" 5 0v ilverenberg 16, 5234 GM 's-Hertogenbosch O Box 39, 5201 AA 's-Hertogenbosch el.: +31 (0)73 64 22 710 ax: +31 (0)73 64 26 095 -mail: info@spsbv.com The effectiveness of our products and systems is based on developments in materials and raw materials, laboratory research and practical experiences. We cannot, however, be held liable for the use of these products and systems, as the final result will, in part, be determined by factors that are outside of our control. The current publication makes previously published technical sheets null and void.



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Stains caused by nicotine, damp, rust or soot:

- Clean thoroughly.
- Treat surface/stain with a sealing primer.

The systems described above apply for the most common types of surface. For specific applications and/or detailed advice, please contact SPS bv.

TECHNICAL DATA (applies to white)

Binding agent:	Synthetic resin dispersion, silicone resin
Pigments:	Rutile titanium dioxide, fillers and quartz grains
Solvent:	water
Solid components:	68 % v/v
Specific mass:	Approx. 2.0 g/ml
Recommended coat thickness:	Apply each layer to the grain thickness.
Degree of gloss:	matt
Dilute with:	water
Hazard classification:	See MSDS
Tool cleaning instructions:	Use water and soap

Shelf life: Minimum of 12 months in the tightly sealed original packaging in a dry, cool and frost-free place.

General: Do not apply at temperatures below +8°C. Only apply if the surface temperature is at least 3°C above the dew point temperature. Do not apply outdoors when it is likely to rain, when frost is expected or in direct sunlight. Always use the required personal protective equipment when applying this product. Do not inhale spray mist/fumes given off by products. Always ventilate appropriately when applying. There may be slight variations in colour since natural raw materials are used. Please therefore blend pots with a different batch number prior to use.

Surplus product:

This product and the packaging should be disposed of at a collection point for hazardous or special waste.

