

SPRAY PLASTER ACOUSTIC

Description: Specials spray plaster with a strong sound-absorbing effect, based on a synthetic resin dispersion. Highly suitable for major-project use where protection against noise nuisance is required, for use on walls and ceilings. The special structure absorbs sound and reduces sound reflection. For interior use.

Application: Suitable surfaces include: concrete, brick, cement and plasterwork, existing coats of paint, plasterboard, board, fine float finish etc.

Properties:

- Sound-absorbing
- Decorative
- Excellent adhesion
- Easy to spray
- Shock-resistant
- Breathable

Colours: White and can be tinted using universal colour pastes.

For optimal coverage, use SPS Plaster pretreatment in a colour that matches the colour of the top coat.

Handling: Mix thoroughly prior to use. If required, dilute somewhat with water (max. 5%). First apply 2 layers each measuring 0.5 cm in thickness using a stainless steel plastering trowel (total thickness of at least 1 cm). Next, apply the top layer using a hopper gun or a worm pump. When spraying textured materials such as decorative plasters, always select the correct nozzle opening: at least 3x maximum grain size.

Please note: recoating using a normal wall paint will have a detrimental effect on the sound-absorbing properties!

Covers: Approx. 6 to 10 kg/m² (3 coats). The stated coverage is theoretical. The actual consumption depends on the nature and the structure of the surface and the application method.

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

Dry after approximately 6 hours.

Each layer must be completely dry before applying the next one.

System construction

General:

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

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

New, untreated surfaces

- Plasterboard boards: Mask seams with plaster tape and seal using a suitable filler.
- Concrete: Thoroughly remove any cement skin and close any gaps. If a coat of plaster is applied to all the concrete first, prime the concrete using SPS Concrete primer before the coat of plaster is applied.
- Cellular concrete and sand-lime bricks: Clean, prime using SPS Concrete impregnation, level out using gypsum plaster.
- Gypsum plasterwork: Carefully remove paint.
- Thoroughly clean powdery surfaces. Prime using a Fixator after allowing to dry.

Existing load-bearing surfaces:

- Clean surface.
- Make (structured) surface smooth and even.

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Existing, non-load-bearing surfaces:

- Thoroughly remove loose coats.
- Thoroughly wash powdery coats and allow them to dry.
- Carry out any repairs.
- Prime with SPS Fixator.
- Make (structured) surface smooth and even.

Stains caused by nicotine, damp, rust or soot:

- Clean thoroughly.
- Treat surface/stain with SPS Sealing primer.

The systems stated above generally describe the most frequently occurring surfaces. For specific applications and/or detailed advice, please contact SPS bv.

TECHNICAL DATA (apply to the colour white)

Binding agent:	Synthetic resin dispersion
Pigments:	Rutile titanium dioxide and fillers:
Solvent:	Water
Solid components:	70 % m/m
Specific weight:	Approx. 1.7 g/ml
Recommended coat thickness:	Min. 1.3 cm in two or three coats
Degree of gloss:	Matt
VOC content:	< 20 g/l
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. Always use the necessary personal protective equipment when applying this product. Do not inhale the spray/fumes of products. Always ventilate appropriately when applying. There may be slight variations in colour since natural base materials are used. Please therefore blend pots with a different batch number prior to use.

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