

Description: Durable, very fine decorative plaster for a float finish, based on a synthetic resin dispersion. Breathable, resistant to impact and knocks and extremely easy to apply. For interior use.

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

Properties:

- Very fine texture, float finish
- Impact and knock resistant
- Easy to apply.
- Durable
- Excellent adhesion
- Breathable

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

Grain size:

Smooth plaster 0.5 mm = 0.3 – 0.5 mm.

Application:

Mix thoroughly prior to use. If required, dilute with a maximum of 5% water. Use a stainless steel plastering trowel to apply the first layer evenly to the thickness of the grain, creating a flat, smooth surface without trowel marks. Allow to dry before applying a second coat. Scour using a fine abrasive sponge after the product has formed a skin. Regularly remove excess residue from the abrasive sponge. The right time for scouring the surface must be determined based on the actual circumstances. This depends on factors such as the speed of drying, humidity, etc. Premature scouring results in trowel marks and excessive residue forming on the abrasive sponge. Scouring the surface too late results in a loss of grain and a furring effect.

Covers: approx. 1.25 kg/m² per coat (Smooth plaster 0.5 mm).

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.

SYSTEM CONSTRUCTION

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.

Before applying SPS Smooth plaster, first prime using SPS Plaster primer.

New, untreated substrates

- Plasterboard boards: Mask seams with plaster tape and seal using a suitable filler.
- Concrete: Thoroughly remove any cement skin and fill any holes. If a coat of plaster is applied to all of 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 and level out using gypsum plaster.
- Gypsum plasterwork: Carefully remove dust.
- Thoroughly clean powdery surfaces. Prime using 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 SPS Fixator.
- Make surface/textured surface smooth and even.

Contamination caused by nicotine, damp, rust or soot

- Clean thoroughly.
- Treat surface/stain with SPS 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 (apply to the colour white)

Binding agent:	Synthetic resin dispersion
Pigments:	Rutile titanium dioxide, fillers and quartz grains
Solvent:	Water
Solid components:	68 % v/v
Specific mass:	approx.1.9 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. 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.