

# **GRAIN PLASTER INT**

**Description:** Durable decorative plaster with a uniform and even grain structure, based on a synthetic resin dispersion. Good application properties, breathable and impact resistant. 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 plaster, etc.

## **Properties:**

- Durable
- Impact and knock resistant
- Easy to apply
- Excellent adhesion
- Breathable
- Easy to paint over

**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 sprayapplied 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 mm Extra Fine: approx. 2.1 kg/m<sup>2</sup>

1.2 mm: approx. 2.5 kg/m<sup>2</sup> 1,5 mm Fine: approx. 3 kg/m<sup>2</sup> 2 mm Medium: approx. 4 kg/m<sup>2</sup>

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.

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

#### 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 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.





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## **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/structured surface smooth and even using SPS Leveling and repair plaster.

## 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: 71 % v/v

**Specific mass:** Approximately 2 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 12 months in tightly closed packing 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.