

INSULATING PLASTER PRETREATMENT

Description: Sealing, water-based, high-coverage base coat that contains quartz and is suitable for all decorative plasters. Specially designed for lightly stained surfaces that may bleed. Good penetration performance, ensures optimal adhesion of the finishing coat and reduces substrate suction. For interior and exterior use.

Use:

As a base coat for a decorative plaster finishing layer.
Suitable surfaces include all smooth and even substrates such as: cement and plasterwork, concrete, gypsum panelling, board, coats of paint, etc.

Properties:

- Good insulating properties.
- For lightly stained substrates
- Provides the best adhesion for the finishing layer.
- Good coverage, easy to apply
- Reduces substrate suction
- Is breathable, weather and alkali resistant

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

Application:

Stir thoroughly prior to use. Do not dilute. Apply evenly as 1 coat using a square pasting brush or a paint roller. In order to seal deep stains, always clean first and apply Insulator. Allow to dry fully before applying Insulating Plaster Pretreatment.

Covers: approx. 4 - 5 m²/litre per coat. 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 2 hours.

Recoat/plaster after approximately 18 hours.

Variations in coating thickness, temperature, humidity, etc. affect the drying time.

Only apply the decorative plaster after the coating has fully cured.

SYSTEM CONSTRUCTION

General:

The surface must be capable of supporting the product, completely set, clean, dry, and free of dust or grease. Repair cracks and surface irregularities. Remove and/or repair all loose and unstable coats.

New, untreated substrates

- Gypsum board panels: Mask seams with plaster tape and seal using a suitable filler.
- 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.

INSULATING PLASTER PRETREATMENT

Contamination caused by nicotine, damp, rust or soot

- Clean thoroughly.

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:	Acrylate copolymer dispersion
Pigments:	Rutile titanium dioxide, combined with special insulating fillers and quartz sand
Solvent:	Water
Solid components:	62% m/m
Specific mass:	Approximately 1.45 g/ml
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. Always ventilate appropriately when applying.

Surplus product: Any surplus product must be disposed of at a collection point for hazardous or special waste.