

WALL PRIMER

Description: Water-based acrylic primer for wall paint. Prevents variations in gloss, ensures better adhesion and hiding power, prevents suction and improves coverage when applying the finishing coats. Solvent-free, low-odour and quick drying. For interior and exterior use.

Use: As a primer on existing coats of wall paint, lightly powdering and absorbent mineral substrates. Suitable surfaces include: existing coats of paint, cement and plasterwork, concrete, brick, gypsum panelling, board, etc. In the case of old layers of wallpaper, make sure that the wallpaper adheres adequately to the substrate. Old layers of vinyl wallpaper may contain plasticisers which slow paint drying.

Properties:

- Solvent-free and virtually odourless
- Breathable
- Matt
- Good penetration
- Water-soluble

Colour: White and several colours on SPS tinting system.

Application: Stir thoroughly prior to use. Apply 1 coat with a suitable brush, roller or paint sprayer. Always work wet-on-wet to prevent visible marks in the paint. Back-roll all overlaps in the same direction.

Do not touch up when drying.

Spraying:	Airless	Airmix
Nozzle opening	0.015" – 0.017"	0.015" – 0.017"
Pressure	approx.160 bars	approx.120 bars
Air pressure	-	Approx. 1.5
Dilute	-	-

The stated settings for spraying this product should be taken as your starting point. Depending on the on-site conditions, the settings will have to be determined by the person applying the paint. When applying the paint, ensure adequate atomisation to avoid sharp transitions or paint islands.

Covers: approx. 12 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%:

Dust-free after approximately 1 hour.

Can be painted over after approximately 4 to 6 hours.

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

SYSTEM CONSTRUCTION

General:

The surface must be 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. In the case of exterior applications, remove all moss, mould and algal growth.

New, untreated substrates

- Once dry, prime with SPS Wall primer opaque.
- Thoroughly clean lightly powdering surfaces.

Existing intact coats of wall paint

- Clean using SPS Paint cleaner.

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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 Stabilising primer.

Contamination caused by nicotine, damp, rust or soot

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

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

TECHNICAL DATA (applies to white)

Binding agent:	Acrylic dispersion
Pigments:	Rutile titanium dioxide and mineral fillers
Solvent:	Water
Solid components:	35 % v/v
Specific mass:	Approximately 1.37 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: The values stated in this technical data sheet have been determined based on DIN EN 13300. 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: This paint and the packaging should be disposed of at a collection point for hazardous or special waste.