

Water-based matt stain blocking wall paint and primer, 2 in 1



Description:

Stain blocking, water-based, matt wall paint and primer based on a special binder combination. Prevents the penetration of light contaminants into the substrate by for example moisture stains and nicotine. For interior use.

Use:

Especially intended for isolating nicotine, soot deposits and moisture stains on mineral substrates. Suitable substrates include existing wall paint layers, cement and plaster, concrete, brick, plasterboard, etc.

Product properties:

- 2in 1 stain blocking primer and wall paint
- Prevents stain penetration
- Scrub-resistant, class 1 (DIN EN 13300)
- Good coverage
- Perfect for renovation projects
- Matt and low odour

Colour:

White and in light colours in the SPS Colour Service colour mixing system.

Application:

Stir thoroughly prior to use. Do not dilute! Apply 2 coats with a brush, roller or paint sprayer. Always work wet-on-wet to prevent visible brush strokes. Back-roll all overlaps in the same direction. Do not touch up when drying. Wait for at least 4-6 hours between coats.

Spraying:	airless	airmix
Nozzle opening	0.017-0.019"	0.017-0.019"
Pressure	approx. 200 bar	approx. 140 bar
Air pressure	-	approx. 1.5 bar

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. Before and after spray application clean equipment including hose and spray gun thoroughly.

Covers:

Approx. 8 m² / litre per layer. 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.

Can be painted over after approximately 4-6 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.

Stains caused by nicotine, damp, rust or soot

- Clean thoroughly.
- Pre-treat heavy soiling with SPS Iso-Primer Plus.
- Treat the surface/soiling with SPS Isomat Plus.
- After drying, paint over the surface.

New, untreated substrates

- Pre-treat slightly absorbent substrates with SPS Wall-Primer.
- Thoroughly clean highly absorbent and powdery substrates. Pre-treat with SPS Fix-Primer after drying.
- After drying, paint over the surface.

Existing, flaking coats of wall paint

- Remove loose parts.
- Thoroughly wash powdery coats and allow them to dry.
- Carry out any repairs.
- Prime with SPS Fix-Primer.
- Apply the topcoat after allowing to dry.

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 white)

Binding agent:	Synthetic resin dispersion
Pigments:	Rutile titanium dioxide and lamellar platelet special fillers
Solvent:	Water
Solid components:	38 % v/v
Specific mass:	Approximately 1,43 g/ml
Recommended coat thickness	Dry coating thickness/coat: approx. 50 micrometers Wet coating thickness/coat: approx. 125 micrometers
Degree of gloss:	Extra matt 1,5% @85°
Dilute with:	Do not dilute
Hazard classification:	See MSDS
Tool cleaning instructions:	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. 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.

Surplus product:

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