

## **TECHNICAL DATA**

### **FACADE MAT**

**Description:** Very high-quality, matt, 100% acrylic wall paint. Good resistance to the effects of weather, good water vapour permeability and excellent scrub-resistance. Excellent coverage and optimum flow for an attractive, smooth finish. Designed for a long-lasting finish on exterior walls and interior walls in damp rooms. For interior and exterior use.

**Use:** Mainly intended for outside work that needs to meet high standards due to its superior quality. Suitable surfaces are, for example: existing coats of wall paint, cement and plasterwork, concrete, brick, etc.

#### **Properties:**

- Optimum flow
- Scrub-resistant, class 1 (DIN EN 13300)
- 100% acrylic
- Excellent hiding capacity
- Highly weather-resistant
- Water vapour permeable

Colour: White and in colours in the SPC Color Service colour-mixing system.

**Application:** Stir thoroughly prior to use. The first coat can be diluted with a maximum of 10% water. Apply in 1 or 2 coats using a suitable brush, paint roller or paint sprayer. Always work wet-on-wet to prevent visible brush strokes. Retouch all lengths in the same direction. Do not retouch when drying.

Spraying: Airless airmix

Nozzle opening 0.017-0.019" 0.017-0.019"

Pressure Approximately 180 bar Approximately 120 bar approximately 2 bar

Dilute 0-10% 0-10%

The stated settings for spraying this product form the starting point. Depending on the conditions on site, the person responsible for applying the product must determine the settings.

 $\textbf{Covers:} \ \, \text{Approximately 9 m}^2 \, / \text{litre per coat. The stated performance is theoretical. Actual consumption depends on the nature and the structure of the surface and the application method.}$ 

#### Drying time at 23°C and relative humidity of 65%:

Dry: after approximately 2 hours.

Can be painted over: after approximately 6 hours.

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

#### SYSTEM CONSTRUCTION

#### General:

The surface must have a load-bearing capacity and must be fully set, dry and free from dust or grease. Sand and repair surface irregularities. Remove and/or repair all loose and unstable coats. When using externally, remove all algae and moss.

#### New, untreated substrates

- Prime highly absorbent surfaces in their entirety using SPS Stabilising primer.
- Thoroughly clean powdery surfaces. Prime with Stabilising primer after allowing to dry.
- Paint to cover after allowing to dry.

#### Existing intact coats of wall paint

- Clean using SPS Paint cleaner.
- Apply an intermediate coat of SPS Wall Primer Opaque if required.
- Paint to cover after allowing to dry.



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#### Existing, non-load-bearing coats of wall paint

- Remove loose parts.
- Thoroughly wash powdery coats and allow to dry.
- Carry out any repairs.
- Prime with SPS Stabilising primer.
- Paint to cover after allowing to dry.

#### Contamination caused by nicotine, damp, rust or soot

- Clean thoroughly using SPS Paint cleaner.
- Treat surface/contamination using SPS Sealing primer.
- Paint to cover after allowing to dry.

The aforementioned systems form a general description of the most common surfaces. Please contact SPS by for specific applications and/or detailed advice.

TECHNICAL DATA (apply to white)

**Binding agent:** 100% acrylic resin dispersion

Pigments: Rutile titanium dioxide and mineral fillers

Solvent: Water

Solid components: 42 % v/v

**Equivalent weight:** Approximately 1.44 kg/l

Recommended coat thickness: Dry coat thickness/coat: approximately 46 micrometres

Wet coat thickness/coat: approximately 110 micrometres

**Degree of gloss:** Extra matt, 1.3% @ 85°

**Dilution:** Water

Hazard classification: See MSDS

Tool cleaning instructions: Water

**Shelf life:** Minimum of 12 months in the tightly sealed original packaging in a dry, cool and frost-free place.

**General:** The values recorded in this technical data sheet have been recorded on the basis of DIN EN 13300. Do not use at temperatures below +8°C. Only use when the surface temperature is at least 3°C above the dew point temperature. Do not apply outdoors when it is likely to rain or when frost is expected. Do not apply outdoors in direct sun. When using this product, always use the necessary personal protective equipment. Do not inhale the spray or fumes from products. Always ventilate in a suitable way during use.

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