

Description:

Very high-quality, matt paint for exterior walls based on a silicone resin emulsion. The S.R.E.P. technology (Silicon Resin Emulsion Paint) gives this product dirt-repellent properties and high water vapour permeability/rain-sealing performance. Scrub-resistance to class 1, excellent resistance to weathering and alkalinity and resistant to the effects of changing weather conditions. Ideally suited for a long-lasting finish where the demands are high. For exterior use.

Use: Mainly intended for external walls that need to meet high standards in relation to moisture retention due to its superior water vapour permeability. Suitable surfaces are: existing wall paint layers, cement and plasterwork, concrete, brick, etc.

Properties:

- S.R.E.P. technology
- High water vapour permeability
- Dirt-repellent and rainproof
- Scrub-resistant, class 1 (DIN EN 13300)
- Optimum flow
- Good protection against mould and algae

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

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

Covers: Approximately 5 m²/litre per coat for optimum protection. 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.
- Paint to cover after allowing to dry.

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.

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

TECHNICAL DATA (Apply to white/basic P)

Binding agent:	Silicon resin emulsion, pure acrylic dispersion
Pigments:	Rutile titanium dioxide and mineral fillers
Solvent:	Water
Solid components:	40% v/v
Equivalent weight:	Approximately 1.48 g/ml
Recommended coat thickness:	Dry coat thickness/coat: approximately 80 micrometres Wet coat thickness/coat: approximately 200 micrometres
Degree of gloss:	Matte 6% @ 85°
Water absorption coefficient:	w ₂₄ =0.08 kg / (m ² x h ^{1/2})
Water vapour diffusion resistance:	S _d = 0.02m
Dilute with:	Water
Hazard classification:	See MSDS
Tool cleaning instructions:	Use water and soap.

Shelf life Minimum of 12 months in tightly closed 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. 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.