

Items belonging to the SPS "Sustainable Construction" product range have specific characteristics that make a positive contribution to a better home, working or living environment. Various products have been certified, which can be identified by the label on the package.

## DESCRIPTION

Air purifying, supercovering and matt emulsionpaint, based on synthetic resin dispersion. Breaks down substances like aldehydes in indoor air. Solvent free, low odour and breathable. Suitable for walls and ceilings in public spaces and also in homes and offices.

## USE

As an air purifying, long-lasting, smooth finish on mineral surfaces. Suitable surfaces include: existing coats of wall paint, cement and plasterwork, concrete, brick, gypsum panelling, board, etc.

## PROPERTIES

- Air purifying, neutralizes pollutants such as formaldehyde, acetaldehyde and hexaldehyde
- Solvent-free and virtually odourless
- Excellent hiding power
- Breathable
- Easy to wash
- Matt

## CERTIFICATES



Contributes to a healthier indoor climate from the moment of application.



Produced with raw materials that are less harmful to the environment.



Information on the level of emission of volatile substances in indoor air, presenting at risk of inhalation toxicity, on a class scale ranging from A+ (very low emissions) to C (high emissions).



This product complies with BREEAM HEA 9 and helps to make certification possible.

## COLOURS

White and in light colours in the SPS Color Service color 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 marks in the paint. Back-roll all overlaps in the same direction. Do not touch up when drying.

## SPRAY SETTING

| Spraying:      | Airless           | Airmix            |
|----------------|-------------------|-------------------|
| Nozzle opening | 0.017-0.21        | 0.017-0.21        |
| Pressure       | approx. 200 bars. | approx. 120 bars. |
| Air pressure   | -                 | approx. 2 bars.   |
| Dilution       | 0 – 10 %          | 0 – 10 %          |

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.

## EFFICIENCY

Approx. 9 m<sup>2</sup>/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                      Approx. 2 hours  
 Recoatable                  Approx. 4-6 hours

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

## PAINT SYSTEM

### General

The surface must be capable of supporting the paint, 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

- Prime (highly) absorbent surfaces in their entirety using **SPS Fix-Primer**.
- Thoroughly clean powdery surfaces. Prime using **SPS Fix-Primer** after allowing to dry.

### Intact coats of wall paint

- Clean thoroughly.

### Non-load-bearing 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**.

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

- Clean thoroughly.
- Treat surface/stain with **SPS Iso-Primer**.

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

|                             |   |
|-----------------------------|---|
|                             | applicable to white/ basic P  |
| Binding agent:              | Solvent-free synthetic resin dispersion   |
| Pigments:                   | Rutile titanium dioxide and mineral fillers   |
| Solvent:                    | Water   |
| Solid components            | 35 % v/v  |
| Specific mass               | Approx. 1.48 g/ml   |
| Recommended coat thickness: | Dry coating thickness/coat: approx. 39 micrometres<br>Wet coating thickness/coat: approx. 111 micrometres |
| Degree of gloss:            | 85° <5%   |
| Dilute with::               | Water   |
| 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.

## DURABILITY

BREEAM: SPS products comply with V.O.C. regulation and legislation (European V.O.C. directive points and varnishes nr 2004/42/EG) and therefore do not prevent certification according tot BREEAM-NL HEA 9.

Water-dilutable paint products contain hardly any solvents and are less harmful to the environment.

Tools can be cleaned with water.

To prevent water pollution by micro-plastics, To prevent environmental pollution, collect rinse water and dispose of it via the environmental depot.

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