



Color SF [basic]

- Silicon Paint SF -

Silicone-resin-reinforced facade paint with film protection for surfaces prone to algae and fungi

Colour	Availability		
	Quantity per pallet	48	32
	Size / Quantity	5 l	12,5 l
	Type of container	Plastic bucket	Plastic bucket
	Container code	05	13
	Art. no.		
white	6415	■	■
special colours*	6420	■	■
Customizable only after consultation - intense colours are not possible			

Application rate



Approx. 0,2 - 0.3 l/m² per application
2 coats required.
Application rates may vary depending on the condition of the surface.
Apply to a large enough trial area to determine the precise amount required.

Range of use



- Porous, mineral building materials in outdoor areas
- Load-bearing silicate, silicone and matt dispersion coatings
- Synthetic resin renders

Property profile



- Highly water-repelling $w \leq 0.1 \text{ kg}/(\text{m}^2 \cdot \text{h}^{0.5})$
- Highly water vapour diffusible $s_d \leq 0.14 \text{ m}$
- Low-stress
- Matt, mineral character

Characteristic data of the product

■ On delivery	Binder	Pure acrylate dispersion, silicone resin emulsion
	Density (20 °C)	1.59 g/ml
	Viscosity	3500 mPa·s
	Pigmentation	Lightfast, alkali-resistant oxide pigments
	pH value	Approx. 8.5
	■ Once fully cured	Water vapour permeability (DIN EN ISO 7783-2)
Water absorption coefficient (DIN EN 1062-3)		$w \leq 0.1 \text{ kg}/(\text{m}^2 \cdot \text{h}^{0.5})$
Colour		White
Degree of gloss		Matt, mineral character

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Possible system products

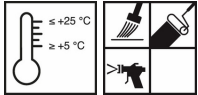
- [Primer HF \(6438\)](#)
- [Impregnation Primer \(0642\)](#)
- [Primer Hydro HF \(0725\)](#)
- [Remmers cleaning products](#)



Preparation

- **Substrate requirements**
Dry, clean, free of dust and cracks and capable of supporting a load.
Free of salts known to be damaging to building materials.
- **Substrate preparation**
Use Primer H to prime mineral substrates capable of supporting a load.
Use Primer HF or Primer Hydro HF to prime any sanding, firmly adhering substrates.
If necessary, adjust the texture using Color LA Fill.

Directions



- **Conditions for use**
Temperature of the material, air and substrate: from min. +5 °C to max. +25 °C.

Stir well.
Coat the surface using a suitable tool.
Apply the material in 2 coats, depending on the condition of the substrate.
Wait at least 6 hours between coats.

Tips on use

Take appropriate measures to protect adjacent building elements and materials that should not come into contact with the product.
When coating continuous surfaces, only use materials with the same batch number.
Intensive colours, such as yellow, red, etc. may have a lower hiding power due to their pigments. Apply an additional coat if required.
Protect freshly treated surfaces from driving rain, wind, sunlight and condensation.

Notes

Deviations from applicable regulations must be agreed separately.
The relevant test certificates must be observed when planning and carrying out work.
Always set up a trial area/trial areas first.

Tools / Cleaning

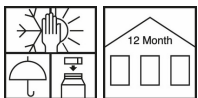


Brush, flat brush, lambswool roller and airless sprayer

Clean tools with water while the material is still fresh.
Clean splashed material with water while the material is still fresh.

- Remmers tools
- Flächenstreicher (4540)
 - Farbrolle FC (4913)
 - Rollerbügel (4449)
 - Epoxy Roller (5045)
 - Heizkörperpinsel (4541)
 - Collomix® stirrer LX (4296)
 - Patentdispenser (4747)

Storage / Shelf life



If stored unopened in its original container in a cool, dry place and protected against frost, the product will keep for at least 12 months.

Safety data / Regulations

For further information on the safety aspects of transporting, storing and handling the product and on disposal and environmental matters, please see the current Safety Data Sheet.

Personal protective equipment

Respiratory protection with a particle filter P2 must be worn during spraying, together with protective goggles. Wear suitable protective gloves and clothing.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.

Biocidal Products Regulation

Contains as "treated goods" a biocidal product (film preservative) with the biocidal active agent 2-octyl-2H-isothiazol-3-one terbutryn, and pyrrhione zinc to protect the film from contamination by microbial organisms (algae, mould etc.). Always follow the directions carefully!

VOC content as per the "Decopaint" Directive (2004/42/EC)

EU limit value for the product (Cat. A/c): max. 40 g/l (2010).
This product contains < 40 g/l VOC.

VOC	
Kat. A/c	
2010:	40g/l
max.:	40g/l



Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.