



# Color Si

## - iQ Paint -

Washable silicate interior wall paint in the iQ-Therm system, free from solvents and plasticisers



Colour	Availability		
	Quantity per pallet	48	32
	Packaging unit	5 l	12,5 l
	Type of container	Plastic bucket	Plastic bucket
	Container code	05	13
	<b>Art. no.</b>		
iQ Paint ST white	0235	■	■
iQ Paint white	0237	■	■
iQ Paint special colours	0238	■	■
Customisable upon request. Intensive colours are not possible.			

### Application rate

Approx. 0.15 l/m<sup>2</sup> per coat

The application rate depends on the absorbency of the surface

Apply to a large enough trial area to determine the precise amount required.



### Range of use

- iQ Therm system
- Mineral substrates



### Property profile

- Capillary-active
- Highly permeable to water vapour
- Mould-resistant thanks to alkalinity
- Free from solvents and plasticizers
- Low emissions
- Wet abrasion resistance class 3 according to DIN EN 13300
- Hiding power class 2 at 7 m<sup>2</sup>/l
- Rough texture with iQ Paint ST
- Degree of gloss: dull matt





**Characteristic data of the product**

■ **On delivery**

Density (20 °C)	1.48 kg/l
Viscosity	Suitable for use
Wet abrasion class (DIN EN 13300)	3

■ **Once fully cured**

Water vapour permeability	$s_d < 0.01 \text{ m}$
Degree of gloss	dull matt

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

**Certificates**

➤ [AbP - MPA Braunschweig](#)

**Additional information**

➤ [Werterhaltungstipps](#)

**Possible system products**

- [iQ-Top \(0228\)](#)
- [iQ-Top SP \(0240\)](#)
- [iQ-Top SLS \(0230\)](#)
- [iQ-Fill \(0232\)](#)
- [iQ-Fill Q4 \(0233\)](#)

**Preparation**

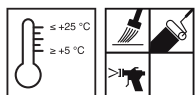
■ **Substrate requirements**

Dry, clean, free of dust and cracks (except hairline cracks) and capable of supporting a load.

■ **Substrate preparation**

The instructions for the iQ Therm system must be followed.

**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 8 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.

For the first coat, the material can be diluted with up to 10% water.

**Notes**

Deviations from applicable regulations must be agreed separately.

Always set up a trial area/trial areas first.



**Tools / Cleaning**

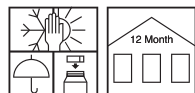
Brush, flat brush, lambswool roller, airless spraying equipment



Clean tools, equipment and any splashed material immediately with water while still fresh.

**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.

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

EU limit for the product (Cat. A/a): max. 30 g/l (2010).  
This product contains < 30 g/l.

VOC	
Kat.	A/a
2010:	30g/l
max.:	30g/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.