

Bio Interior Silicate W 1000

Preservative-free, breathable interior silicate paint (wet abrasion class 3 according to EN 13300)



Description	Preservative-free, breathable interior silicate paint (wet abrasion class 3 according to EN 13300)
Features	Preservative-free, solvent- and plasticizer-free, mould inhibiting, very easy to repair, breathable, object quality for walls and ceilings
Application	<p>New substrates: Remove dirt and clean surfaces. Remove any existing sintered skin.</p> <p>Old substrates: Thoroughly clean surfaces wet or dry. Loose paint parts, as well as unstable old paintwork and Remove and re-clean coatings (mechanical or suitable paint strippers).</p> <p>Plaster of mortar groups PG II + III: Coat solid, normally absorbent substrates without pretreatment. Prime coarsely porous, sandy and highly absorbent plasters with Deep Primer LF.</p> <p>Gypsum and finished plasters of mortar groups PG IV + V: Sand and dedust any existing sinter layers. Prime with Deep Primer LF.</p> <p>Gypsum building boards: For absorbent substrates prime with Deep Primer LF.</p> <p>Gypsum plasterboard: Prime with Deep Primer LF.</p> <p>Remove impurities and gr: Remove impurities and prime with Tiefgrund LF.</p> <p>Porous concrete: Priming with Tiefgrund LF and smoothing filler.</p> <p>Brick exposed masonry: Clean and dedust, then prime with Tiefgrund LF.</p> <p>Wood, hardboard, chipboard and plywood boards: Prime with Deep Primer LF.</p> <p>Load-bearing coatings: Directly recoat matt, weakly absorbent coatings. Roughen glossy surfaces and paint coatings. Completely remove non-bearing coatings and prime substrate with Deep Primer LF.</p> <p>Old lime and mineral paints: Wash thoroughly and prime with Deep Primer LF.</p> <p>Glue paint coats: Wash thoroughly.</p> <p>Wallpaper (surfaces with water, nicotine or soot stains): Wash and prime with insulating primer.</p>
Consumption	approx. 0.15-0.2 l/m ² per coat

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Technical data	Composition	Full declaration according to „natureplus“ procurement directive. Silicatic and calcitic fillers, potassium water glass, water, titanium dioxide, styrene acrylic resin, thickeners, stabilizers, wetting agents, defoamer.
	Density	approx. 1.62 g/cm ²
	pH value	approx. 10.5
	Wet abrasion resistance	class 3 according to DIN EN 13300
	Opacity	class 2 according to DIN EN 13300
	Gloss	Dull matt according to DIN EN 13300

Material is ready for use after short stirring. If two coats are applied, the first coat can be diluted with 3 % clean water, depending on the absorbency of the substrate. Application by roller, brush or spray gun. Apply evenly and without any build-up.

Tool cleaning after use with water. Carefully cover adjacent surfaces, especially glass, plastics, natural stone, metals or similar. Wash off splashes immediately with plenty of water.

Only material with the same batch number or the same batch number on contiguous surfaces
Process production date. Mix material with different numbers before processing.

Do not apply at air and body temperatures below +5°C.
Can be recoated after approx. 8 hours (+20°C, 65 % RLF).

Caution corrosive!

Protect glass panes, tiles, clinker bricks, marble and plants from splashes! Immediately clean surfaces contaminated with paint splashes thoroughly with water! Keep out of the reach of children. In case of contact with eyes and skin, rinse immediately with water. Do not inhale spray mist during spray application!

Do not allow to reach water bodies or drains.



Surface coating	-	
Form of Delivery	15.0 l/bucket (24 buckets/pallet) 5.0 l/bucket (64 buckets/pallet)	10.0 l/bucket (40 buckets/pallet) 2.5 l/bucket (80 buckets/pallet)
Storage	Store buckets tightly closed, cool and frost-free.	
Reference	Protect eyes and skin. Giscode: M-SK01	
Consulting service	The information given in this data sheet is only general guidelines. Should technical questions arise in a specific application, please contact our sales office.	
Optics	Dull matt	
Colour	White	
Options	-	

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