

SILOKSAN

Paint for concrete, brick and render

THE SILOKSAN RANGE

The SILOKSAN exterior paints range includes water-borne, highly breathable paints for concrete, brick, plaster and mineral composite concrete panels. Key product features:

- UV resistant
- Water-repellant
- Permeable
- Overcoatable in 2-3 hours
- Matt or full-matt
- Tintable
- Fire neutral SILOKSAN ANTI-CARB
EN 13501-1: B-s1,d0
Classification for reaction to fire

WHAT ARE YOU PAINTING?

01 CONCRETE, LIGHT CONCRETE, AND MINERAL PANELS

Concrete is exposed to carbon-dioxide from the air which reduce the pH of the concrete, making it vulnerable to carbonation. Protect concrete from carbon-dioxide damage by painting it with SILOKSAN ANTI-CARB paint. This paint also prevents porous concrete from absorbing dirt and protects it from water, frost and everyday wear.

The condition of the concrete structure should be thoroughly inspected before applying a surface treatment. Patches of lime salt indicate moisture movement within the structure. The cause of this must be investigated and, if possible, eliminated before painting.

Ensure new concrete is fully dry before painting and clean it thoroughly before painting as dust and water-cement paste will reduce the adhesion of the paint. For maintenance work, remove any chalky, dusty, detached, and poorly adherent paint on previously painted surfaces before painting.

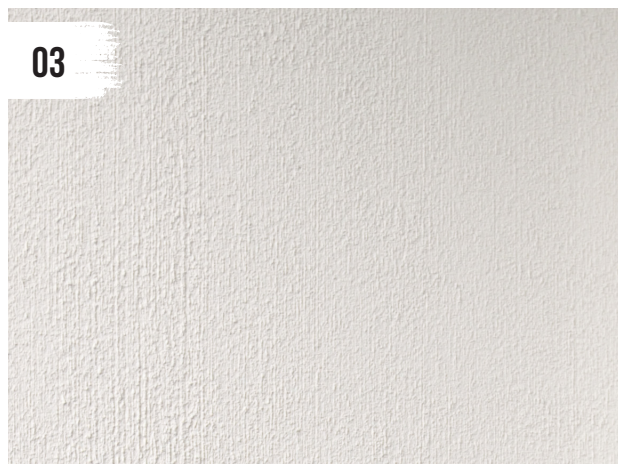
02 BRICK

Paint brick surfaces with SILOKSAN FACADE Silicone emulsion paint. This paint will block damp and protect the brickwork from frost damage. It will also even out the appearance of inconsistent brick colours. For extra protection from the wet, use SILOKSAN GEL in the emulsion. As well as being a water-repellant it allows moisture to evaporate from the brickwork and gives added adhesion for the emulsion.

03 RENDER

Use SILOKSAN FACADE silicone emulsion to protect plastered surfaces from moisture ingress and give a beautiful finish with high coverage. SILOKSAN GEL in the paint will provide additional, breathable protection from moisture and reduce seepage of salts to the surface.

For newly plastered areas the plaster must be fully dry before painting. For maintenance jobs, check the state of the material underneath the render as it can sustain damage beneath the surface which will affect the performance of the paint. Remove flaking and poorly adherent old paint from previously painted surfaces, as well as any fragile, powder-like layers of paint, by brushing, sanding, and/or high-pressure washing. Old, unpainted render surfaces should also be washed before painting.



PAINTS FOR CONCRETE, BRICK AND RENDER

SILOKSAN FACADE SILICONE EMULSION PAINT



FEATURES: THIS FULL-MATT PAINT IS HIGHLY BREATHABLE AND WATER-REPELLENT. LIGHT AND EASY TO APPLY.



SILOKSAN FACADE is a water-borne, permeable, water-repellent paint based on silicone emulsion. It will withstand harsh climates, UV rays and heat.

The surface of the paint film repels water, protecting the mineral structure, whilst being breathable to permit the normal movement of structural moisture.

The paint is light and easy to apply, and evens out well. Add SILOKSAN GEL to the priming coat for even

better adhesion on almost all mineral surfaces.

Spreading rate: 4-6 m²/l. Suitable for brickwork, plaster, concrete and mineral composite panels. Re-coat in 2-3 hours. No separate primer required.

Available in full matt. Tint from the SILOKSAN colour chart or match to any British standard colour..

Pack sizes: 2.7L, 9L, 18L

A BREATHABLE
FULL-MATT
PAINT

SILOKSAN ANTI-CARB PROTECTIVE PAINT



FEATURES: FIRE NEUTRAL PAINT THAT PROTECTS CONCRETE FROM CARBONATION CAUSED BY CARBON DIOXIDE AND DETERIORATION CAUSED BY MOISTURE. DEVELOPED TO WITHSTAND EVERYDAY WEAR AND TEAR SUCH AS SCUFFING, SCRATCHES AND UV DAMAGE.



SILOKSAN ANTI-CARB is a water-borne acrylate-based permeable paint for concrete. It protects concrete from carbonation caused by carbon dioxide and deterioration caused by moisture.

Withstands wear and stresses during construction, it is easy to clean and has excellent colour durability even in direct sunlight. SILOKSAN ANTI-CARB has been classified for reaction to fire. It is fire neutral; it does not contribute to the spread of flame so is ideal for public spaces such as hospitals, classrooms,

indoor sports facilities and business premises.

Spreading rate: 4-6 m²/l. Suitable for new and previously painted concrete, cement render, lime-sand brick, and mineral boards. Re-coat in 2 hours. No separate primer is required.

Available in matt. Tint using any colour from the SILOKSAN colour chart or match to any British standard colour.

Pack sizes: 9L, 18L

FIRE NEUTRAL
PAINT
EN 13501-1:
B-s1,d0

MATT PAINT
WITHSTANDS
ABRASION AND
RETAINS ITS COLOUR
FOR YEARS

SILOKSAN GEL



FEATURES: IMPROVES ADHESION AND INCREASES WATER REPULSION. PERMITS WATER VAPOUR FROM THE STRUCTURE TO PERMEATE THE SURFACE.



A water-borne gel containing polysiloxane, to be mixed with SILOKSAN FACADE silicone emulsion paint to enhance the emulsion's protective and adhesive qualities. It eliminates separate priming and is therefore a cost-effective solution compared with 1-3 coats of primer.

This ancillary gel improves the water repulsion of the surface by preventing

capillary penetration of rainwater and splashes into structures. It allows water vapour to escape through the surface, preventing it from being trapped in the structure causing damage. It also reduces the seepage of salts through to the exterior surface of the structure.

Re-coat in 2-3 hours.

MOISTURE
PROTECTION AND
ADHESION

WE MAKE THE WORLD LAST LONGER

Teknos GBI is a leading supplier of water-based coatings which has specialised in paints for factory finished joinery for over 25 years. Our paints are high-quality, low odour with sustainability at their core. We are growing and now offer a wide range of decorative paints for professional decorators which are stocked by specialist merchants across the UK and ROI. Our portfolio of wet and powder coatings for metal is also expanding and provides coating solutions for a variety of machines, structures and components. Established in the UK since 1991, we are part of Teknos, a global company with operations in more than 20 countries across Europe, Asia and USA.

The Teknos Group has a unique history, experience and culture which are enshrined in the Teknos GBI approach. The company's values of creativity, persistence and fairness, permeate all we do so that our offering goes beyond paint; our professionalism and experience will solve your coatings problems. Our paints protect and prolong so that together, we can make the world last longer.

TEKNOS GBI (HEAD OFFICE)
BICESTER
T: +44 (0)1869 208005
SALES@TEKNOS.CO.UK

TEKNOS (IRELAND)
MAGHERAFELT
T: +44 (0)2879 301472
SALES.IRELAND@TEKNOS.CO.UK



WWW.TEKNOS.CO.UK

