



BETOGE

ACIDIFICATION PRODUCTS





AT A GLANCE: ACIDIFICATION PRODUCTS

BETOCEL is an eluent microgel, which can be used to produce a natural stone-like appearance on a range of concrete products. It is an acid-wash solution that produces a very fine retardation on the surface of concrete products. It can be used for a wide range of applications including architectural elements, outdoor seating and stadium terracing, façades and many more.



CHARACTERISTICS

- Gel-like product in order to diminish consumption
- Available in 5 versions with 4 different levels of efficiency
- tailored formulation for vertical areas
- Available in an innovative corrosion-free and safe applicable formulation
- Ingredients based on high performing raw materials of consistent quality



AREAS OF APPLICATION

- precast cladding
- outdoor concrete furniture
- precast concrete products
- artificial stone
- bespoke concrete products



INTERESTED?

Our application video Betogel provides a deeper insight

MICROGEL BETOGEL

BETOGEL K, KS AND KSE

BETOGEL K and KS are viscous, gel-like products consisting of surface-activating acids that are used to achieve a micro-washing effect on concrete surfaces. Based on the area of application, BETOGEL is available in either concentrated form (K) or a highly concentrated form (KS).

BETOGEL reacts with the surface cement matrix of the concrete and results in an appearance similar to natural stone (sandstone effect). Depending on your requirement, BETOGEL K will cause a light acidification of the surface whereas for a deeper acidification the use of BETOGEL KS is recommended.

BETOGEL KS PLUS

BETOGEL K Plus / KS Plus has been developed specifically for treating vertical surfaces such as façade elements. This product is designed to minimise surface run-off during application. This results in a considerably easier application process, a reduced level of product consumption and a more uniform, overall appearance of the surface.

BETOGEL S

BETOGEL S is based upon a newly developed formulation of highly active ingredients. BETOGEL S is a ready-to-use, corrosion inhibited, almost odourless etching gel for the creation of micro-etched concrete surfaces.

BETOGEL S reacts with the cement matrix of the concrete resulting in an etched surface with a texture similar to sandstone. In addition the modified viscosity has been designed to minimise surface run-off thus aiding economical application.

In many European countries such as Germany, Austria oder Switzerland it hasn't to be declared as a hazardous material, which allows also a safer and quicker carrier time.

MATCHING PRODUCTS

SURFACE PROTECTION SYSTEMS

In order to protect the aesthetic concrete surface, we highly recommend the use from one of our SICOROL surface protection products.

All products have been developed to provide longlasting protection to concrete parts and surfaces. It offers protection against moisture penetration, efflorescence, oil and other chemical influences (e. g. graffiti).

PIGMENTS, GRANULATES AND LIQUID COLORS

Alongside texture, the color of the concrete is one of the most striking aesthetic characteristics.

We offer a huge range of concrete colors which can be used in all areas of architectural concrete production and are capable of producing striking colors and eye-catching affects. These range can transform your products and add the dimension of color to your concrete.

ANY FURTHER QUESTIONS?

May you have a special product request or interest in one of our products?

Contact us!

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TECHNICAL DATA

	BETOGEL K	BETOGEL KS	BETOGEL KS PLUS	BETOGEL KSE	BETOGEL S ¹⁾
normal acidification	X				X
strong acidification		X	X		
extra strong acidification				X	
especially for vertical surfaces			X		X
tailored formulation products					X

Please note the technical data sheet for all listed products!

¹⁾ free of organic and anorganic acids

LEICA, WETZLAR





HUMBOLDT FORUM, BERLIN



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AT A GLANCE: FABRINO

FABRINO is a leading, specialist provider within the global construction industry, made up of two distinct business divisions; Architectural Concrete and High-Performance Fibers.

Our customers include precast and ready mix concrete manufacturers, construction companies, industrial floor providers as well as building material distributors. As well as providing for our direct customers the active support of our industry partners, including architects and contractors, is something we pride ourselves in.

OUR PRODUCTS

Architectural Concrete Division: Innovative products for the refinement, colouring and protection of architectural concrete and cast stone.

High-Performance Fibers Division: High-quality products for the reinforcement and enhancement of industrial floors, concrete slabs, exterior concrete surfaces, shotcrete, precast elements and railway lines.

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The logo for FABRINO, featuring the word 'FABRINO' in a bold, sans-serif font. The letter 'i' is stylized with a vertical line through it. The background of the logo area shows a close-up of a concrete surface with the word 'FABRINO' embossed in large, block letters.