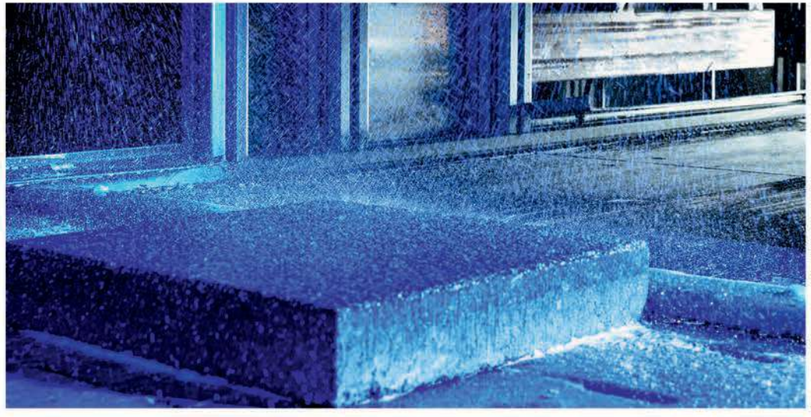


WATER-BASED IMPREGNATION AND SEALING PRODUCTS

Rhein-Chemotechnik GmbH's water-based surface protection products combine sustainable properties with excellent protection and quality to make concrete blocks (terrace slabs and paving stones) durable, easy to maintain and visually appealing. Our water-based products are solvent-free or contain only small amounts of volatile organic compounds. The products can be applied by spraying or rolling. Stringent tests in our own laboratories and by independent institutes guarantee the highest quality of all products.

FOR BETTER CONCRETE

TOP PERFORMANCE TO MEET THE HIGHEST DEMANDS

Our ALPHALITH® and LithoTop® brand impregnation products, sealants and coatings offer long-lasting protection against the elements, dirt and organic growth. They boost colour brilliance, increase durability and ensure surfaces are easy to clean, improving the quality of your concrete products, extending their lifespan and reducing the amount of maintenance required. Inspire your customers with durable, easy-to-maintain and visually appealing solutions.

CONTACT

Rhein-Chemotechnik GmbH
Gewerbepark Siebenmorgen 8 · 53547 Breitscheid
Tel. +49 2638 | 9870
E-Mail: info@rhein-chemotechnik.com | www.rhein-chemotechnik.com

Image: Photodesign Klotz

SURFACES

IMPREGNATION | SEALING | COATING

www.rhein-chemotechnik.com

RHEIN-CHEMOTECHNIK GMBH

We have been developing concrete admixtures and surface protection products since 1966 and are one of the leading suppliers in Europe. Our extensive experience and vast expertise over the years make us a reliable partner for concrete processing companies.

Trust in our expertise, which combines innovation, quality and service!

WE GIVE OUR ALL TO ACHIEVE BETTER CONCRETE

HIGHLY EFFECTIVE PROTECTION FOR INDIVIDUAL NEEDS

"Surface protection products refine concrete block surfaces and provide a very special appearance. They combine functionality with quality and increase the longevity of concrete block products."

THE RIGHT PROTECTION SYSTEM

Impregnation products, sealants and coatings differ in their effect and application. While impregnation products provide a discreet, natural appearance, sealers combine protection with aesthetic enhancement. Coatings offer maximum durability and are particularly suitable for areas subject to heavy wear and tear. Striking the right balance between impregnation, sealing and coating depends on your individual requirements and ensures that your concrete blocks remain optimally protected and visually appealing in the long term.

IMPREGNATION

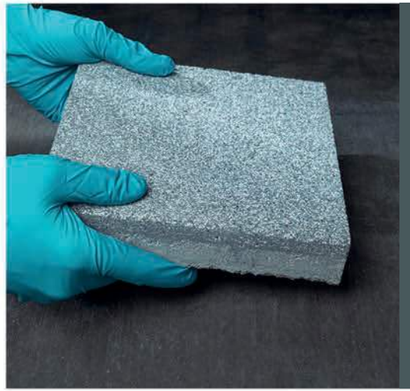
Impregnation products offer non-film-forming surface protection and give concrete blocks a strong pearling effect as well as strong dirt repellent properties.

SEALANTS

Sealants are film-forming surface protection products. They provide a subtle shine and intensify the colour effect.

COATINGS

Coatings are film-forming surface protection products. They offer highly effective protection against the elements, dirt, organic growth and chemicals, and ensure long-lasting colour consistency.



SURFACE PROTECTION TECHNOLOGY

Our ALPHALITH® brand water-based products and the solvent-free 100 % UV coatings from the LithoTop® series protect and refine your concrete products, terrace slabs and paving stones. They provide easy-to-clean surfaces, more intense colours and effective protection against the elements. In addition, they reduce the occurrence of organic growth and soiling and sustainably improve appearance and functionality. All products are tested internally and by independent institutes according to strict quality standards. You can rely on our innovative solutions for durable and high-quality concrete block products.

OUR SERVICE BOOSTS YOUR SUCCESS

We are your ideal partner for surface protection products. Our experienced coatings laboratory technicians, chemists, and concrete technology experts develop the products to meet your needs.

PRODUCT SELECTION

We can help you to select the right products, and provide you with comprehensive advice on the optimal protection solutions for your concrete blocks.

MIX OPTIMISATION

We can help you to optimise your concrete mixes from the start and ensure you have the ideal basis for surface protection. Quality and efficiency is always our key focus.

APPLICATION TECHNIQUES

We can advise you on the selection of a suitable application technique, such as spraying or rolling, to ensure efficient and even application of the surface protection to your product.

DEFINING PROCESS PARAMETERS

We will work with you to optimise your processes from production to packaging of the concrete product, to ensure reliability in series production and guarantee not only consistent application but also that the entire system is robust and durable.

PILOT TESTS IN OUR OWN LABORATORY

For optimal results, we carry out our own in-house tests in advance. In the process, we take your individual requirements into account in order to develop customis ed solutions.

IMPLEMENTATION OF THE TARGET SYSTEM AT YOUR PLANT

We will support you in the introduction of our products into your production process to make sure that everything runs smoothly. You can count on our expertise in every phase of the process.