SOLUTIONS FOR WETCAST PROCESSES

Rhein-Chemotechnik GmbH develops specially tailored concrete release agents and concrete admixtures for top-quality results in the wetcast process. Our products enable uniform concrete distribution, precise shapes and effortless removal from the mould. They help to minimise air pockets and achieve a flawless surface. The key factor here is optimal adaptation to different concrete mixes and production conditions. You can depend on our solutions for first-class results and maximum process reliability.

FOR BETTER CONCRETE

NATURE SETS THE MOULD DESIGN IN CONCRETE

Wetcast elements stand out with their extraordinary diversity of design, offering architects and landscape gardeners almost unlimited creative possibilities. Precise production using the wetcast process provides accurate shapes, detailed structures and a high-quality, natural look. Their durability and weather resistance make them the ideal choice for demanding outdoor projects. For the end customer, they combine attractive design with top functionality and a sophisticated appearance. Whether you are looking for modern accents or lifelike reproductions, wetcast elements offer versatile design options and enhance both interior and exterior areas.

CONTACT

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WETCAST

PRECISION MEETS DESIGN

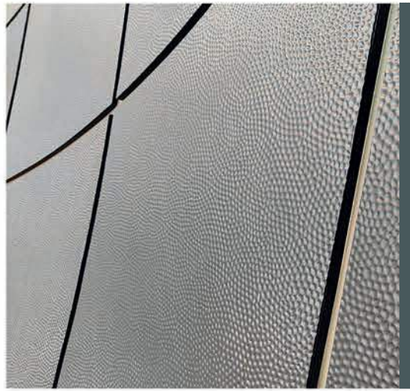
www.rhein-chemotechnik.com

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!

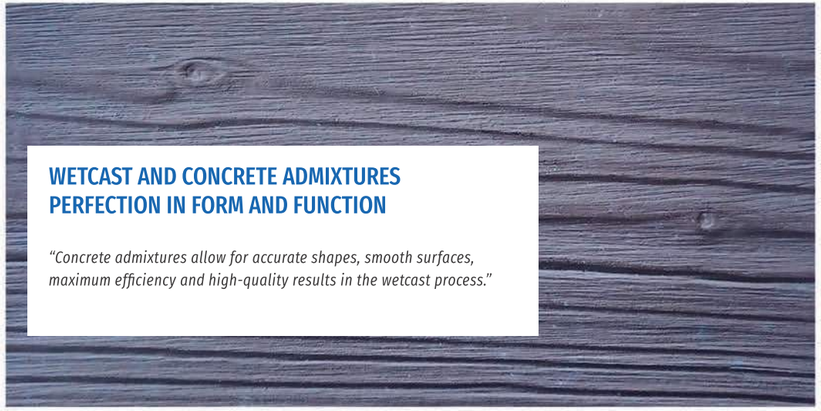
WE GIVE OUR ALL TO ACHIEVE BETTER CONCRETE



WETCAST AND CONCRETE TECHNOLOGY

The wetcast process is an ideal method for producing high quality concrete products with customised designs. The use of concrete admixtures and high quality release agents is essential to ensure optimum flowability, curing times and surface finishes.

With the right combination of admixtures, concrete products can be produced that are both aesthetically pleasing and functional.



WETCAST AND CONCRETE ADMIXTURES PERFECTION IN FORM AND FUNCTION

"Concrete admixtures allow for accurate shapes, smooth surfaces, maximum efficiency and high-quality results in the wetcast process."

OUR SERVICE BOOSTS YOUR SUCCESS

APPLICATION AND CONCRETE TECHNOLOGY SERVICES

Our specialists support you from the initial concept to the final ready-to-sell product, selecting the optimal products from our range to meet your requirements.

PRODUCT DEVELOPMENT AND CUSTOMISATION

So you want to highlight the unique features of your concrete products? At Rhein-Chemotechnik GmbH our experts are here to help you. We can develop individual customer solutions.

WE DELIVER OUR PRODUCTS PERSONALLY

We use our own fleet to guarantee reliable delivery in Germany, Belgium, Luxembourg, Switzerland and the Netherlands.

RELEASE AGENTS

Release agents play a key role in the wetcast process, facilitating the release of concrete products from flexible moulds, while preventing damage to the delicate surfaces. They make sure that the moulds remain clean and that detailed structures or smooth surfaces of the concrete are not affected.

Selecting the right release agent is crucial as it must be compatible with both the mould and the specific concrete mix to achieve optimal results.

FREEDOM OF DESIGN

The wetcast process allows you to create concrete products with detailed structures, individual designs and a variety of surfaces, such as a wood or stone look.

HIGH-QUALITY SURFACES

Thanks to the use of liquid concrete mixes, you can produce smooth, precise and defect-free surfaces.

FLEXIBILITY FOR SMALL SERIES

Ideal solution for customised and project-specific applications as the moulds are easy to adapt, thus keeping small-scale production cost-effective.

CONCRETE ADMIXTURES

SUPERPLASTICISERS

Superplasticisers improve the flowability of the concrete and allow the complete filling of complex moulds with many details.

AIR ENTRAINING AGENTS

Improve the freeze/thaw resistance of concrete and increase its longevity. Ensure even distribution of small air pores in the concrete.

RETARDERS | ACCELERATORS

Controlling the setting time is crucial when producing large or detailed components. This can be adjusted with the help of retarders and accelerators.

STABILISERS | VISCOSITY MODIFIERS

Prevent the separation of concrete components in liquid mixtures and guarantee consistent quality.

DISCOVER ALL OUR PRODUCTS AT: WWW.RHEIN-CHEMOTECHNIK.COM