



HYDRO PHO BI SATION

SURFACES/
TEXTURES



QUALITY
MUST BE
TRANSPARENT
AND
CONTROL
LABLE.



We present our innovative surface protection system, which was especially developed to reduce water absorption on concrete surfaces according to DIN EN 1504 as OS-A system. With our high-quality materials, we offer effective protection for traffic areas and extend their useful life.

Our surface protection system offers comprehensive protection against various stresses and concrete damage. The entry of water and de-icing salts into the concrete is prevented, the damage caused by alkali-silica reaction (ASR) is stopped and thus the risk of cracking or destruction of the pavements by chipping is significantly minimised.

Depending on the specific requirements and circumstances, we offer various products and technological solutions to ensure the best possible protection. Our experienced team will assist you in developing a customised solution, taking into account your individual needs and requirements. Our OS-A system has already been successfully used on more than 2,000,000 m² of traffic areas. With this system, you are on the safe side.

WE ARE CREATING THE PATH TO THE FUTURE!

ADVANTAGES

- Producing surfaces that are optimally tailored to the wishes and needs of the customers
- Interruption/deceleration of the damage process through ASR
- Extension of the useful life
- Low disturbance of availability due to high efficiency
- High environmental compatibility through low consumption of raw materials and conservation of resources
- Transparency and quality control through accompanying measurements

TECH NOL OGY

- Innovative and practice-oriented research and development in our in-house department
- Variable working width up to 10 m
- Variable progress speed (0 - 40 m/min)
- Application-related spraying system
- Precise and process-reliable application through computer-controlled metering

more informations



2



1

1 variable working width up to 10 m | **2** specific spraying system depending on applied material | **3** applying on all kind of concrete pavements



3

THE CONTROL
OF
PERFORMANCE
CHARACTERISTICS
IS OUR
FOCUS.



WHAT IS YOUR TEXTURE PREFEREN- CE? LET US OPTIMISE YOUR SURFACE.



AS OUR CUSTOMER,
YOU DEFINE THE TEXTURES
AND PERFORMANCE
CHARACTERISTICS



WE TRANSFORM YOUR
INDIVIDUAL REQUIREMENTS
INTO CUSTOMIZED
SURFACE SOLUTIONS



WORKING AS A TEAM
WITH GREAT KNOW-HOW,
WE FOCUS ON QUALITY
AND SUSTAINABILITY

AP PLICA TION

Possible applications of our products in concrete with ASR damage potential

- Concrete traffic areas (for example for airports, roads and industry)
- Railroad crossties and slab track
- General concrete structures (for example, supporting elements, brick road, etc.)
- Bridge structures

Other possible applications for the hydrophobic treatment of mineral substrates

- Dirt repellency (anti-graffiti protection)
- Reduction of water absorption (absorbency)

The necessary penetration depth can be achieved and the effectiveness of the hydrophobic treatment ensured by computer-controlled application and monitoring. Rely on our many years of experience and technical solutions for the protective treatment of concrete.

FROM REQUIREMENT TO IMPLEMENTATION -
TRUST US, WE ARE YOUR SURFACE SPECIALISTS!

	Concrete
Surface protection	++
Protection agains ASR	++
Increasing useful live	++
Environmental compatibility	++

+ + significant improvement + possible improvement 0 no influence

CON TACT

Welcome to our family business that has specialised in traffic areas since 1977. We are leading experts in this field of work and our passion is to create the highest quality traffic areas.

We rely on innovative technologies to provide our customers with environmental benefits while guaranteeing top quality. Our work is more than just a job - it is a task for the future, with a focus on sustainability and innovation.

Our team consists of experts who understand their craft and work with passion and commitment on every project. We are proud to create traffic pavements that are not only aesthetically pleasing, but also meet the highest standards of quality and durability.

Contact us and see for yourself our commitment, passion and expertise in traffic area construction. We are looking forward to providing you with customised solutions that meet the highest standards.

BROCHURES
DOWNLOAD



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