

OAT

ONLY
POWERED
BY
OAT

SURFACES/
TEXTURES



QUALITY
MUST BE
TRANS
PARENT
AND
CONTROL
LABLE.



Eshabit-Onyx is a specially developed mixture of asphalt emulsion, increased proportions of highly abrasion-resistant fine aggregates, polymers and catalysts. With its outstanding properties, Eshabit-Onyx offers a high preservative effect as well as improved skid resistance for road surfaces. Eshabit-Onyx skid resistance mastic thus combines the service life extending effect of asphalt preservation with the friction properties of an improved macro and micro texture of the road surface.

Eshabit-Onyx has been developed to achieve several objectives and offers numerous benefits:

- Minimisation of preservation / maintenance measures

By using Eshabit-Onyx, you protect your investment in road surfaces. In addition, maintenance and repair measures can be decreased, road availability increased and costs reduced.

- Extending service life while improving performance properties (e.g. skid resistance, reflection properties and drainage)

Although Eshabit-Onyx contains a higher mineral content, it achieves consistently good results in the Wet Track abrasion test.

- Filling asphalt surfaces/textures suffering superficial loss of mastic

By varying and adjusting the application quantity, the desired macrotexture can be produced. This allows tyre-road noise and tyre wear to be minimised. The optimised composition enables faster drying/setting of the material. This minimises downtime and costs and allows to open the road to the traffic faster.

Discover the advantages of Eshabit-Onyx and choose an efficient solution for the structural maintenance of your traffic areas.

WE ARE CREATING THE PATH TO THE FUTURE!

ADVANTAGES

- Protection against further erosion and destruction
- Avoidance of consequential damage and thus a complete renewal
- Precaution to provide skid resistance through the application of a microplit inlay
- Transparency and quality control through accompanying measurements
- Fast drying / setting times for fast reopening of traffic areas

TECHNOLOGY

- Innovative and practice-orientated research and development in our in-house department
- Optimum working width of 2.50 m for efficient use
- Generous capacity of 1200 kg for high productivity
- Flexible advance speed of 0 - 50 m/min for individual adaptation to the area of application
- Precise and reliable application thanks to computer-controlled dosing

more informations



1 Onyx application | 2 digital adjustment of the application quantity | 3 eshabit Onyx Primer as a bonding agent



**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

The treatment of open-pored, water-permeable surfaces on traf-
fic routes in and out of town, motorways, airfields, industrial and
parking areas as well as cycle paths offers a wide range of appli-
cation possibilities.

Targeted application of ONYX surface sealing can solve various
problems and achieve long-term benefits, such as rejuvenation
of ageing road surfaces.

The colour of the surface plays an important role in adapting to
different requirements. For example, light-coloured surfaces can
be used to reduce temperatures. In addition, coloured surfaces
offer the possibility of highlighting or marking specific areas - no
problem with ONYX!

Treatment with ONYX offers a cost-effective approach to avoi-
ding lengthy maintenance and repair costs: seal at the right time
instead of replacing afterwards.

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

	Asphalt	Concrete
Skid resistance	++	++
Evenness	0	0
Reflection/enlightening*	++	++
Tyre-road noise	+	0
Tyre wear	+	+
Environmental sustainability	++	++

* = depending on aggregates

++ significant improvement

+ conditional 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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