



MICRO SURFACING – THIN LAYERS OF COLD APP PLIED ASPHALT

DSK AND DSK-AIR

SURFACES/
TEXTURES

QUALITY
MUST BE
TRANSPARENT
AND
CONTROL
LABLE.



Since 1970, the DSK technology (thin layers of cold applied asphalt) has established itself as a proven method for the sustainable restoration of skid resistant and even airfield and traffic surfaces.

In contrast to complete top layer replacement, the DSK method offers an effective and economical solution for surface rehabilitation. It extends the service life of the affected surfaces, is cost-effective, can be carried out quickly and is also environmentally friendly.

You can rely on our many years of experience and expertise in the field of surface renovation using the DSK method. We offer you a reliable and efficient solution for restoring your surfaces of airfields and traffic areas to the optimum condition.

WE ARE CREATING THE PATH TO THE FUTURE!

ADVANTAGES

- Producing surfaces that are optimally tailored to the wishes and needs of the customers
- Sustainable technology with low emissions
- Precise quality control for outstanding results
- Cost-efficient solution that is easy on your budget
- Resource-saving and recyclable for a green future
- High grip for safe surfaces
- Fast construction process thanks to modern paving equipment and the option of loading during paving
- Impressive daily output of up to 30,000 m² per shift
- Minimal setting times for rapid clearance of traffic areas and airfields
- Can be applied in runway closures during night-time flight breaks
- Robust and resilient, even for demanding touchdown zones
- Transparency and quality control through accompanying measurements

TECH NOL OGY

Machine technology

- Front loading system for continuous paving thanks to permanent supply of aggregates
- Variable paving width from 2.50 m - 4.20 m
- Emulsion capacity 6,000 litres

Basic parameters for control

- Infinitely variable paving speed from 0 to 40 m/min for meeting the requirements
- Computer-controlled mixing and dosing unit

more informations



1 computer-controlled supply of aggregates via belt weigher depending on requirements | **2** taking retained samples for quality assurance | **3** high daily output thanks to modern DSK-AIR paving equipment



A large green asphalt paver machine, branded with the 'OAT' logo and license plate 'SOK-AT 112', is shown from a rear perspective on a road construction site. Three workers in orange high-visibility safety gear are visible: one on the left, one leaning into the machine's rear, and two on the right. The machine is spreading asphalt on a road surface. The background shows a clear sky and distant industrial structures.

**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

APPLICATION

DSK, an abbreviation for cold applied thin layers of asphalt, is used for surfaces with superficial loss of mastic, elevations, crocodile cracks, wear, loss of substance, rutting or porosity. DSK is able to solve a variety of surface problems by restoring both skid resistance and evenness, thereby improving safety and driving comfort.

The method utilises a bitumen emulsion that is mixed with aggregates on site. The correct interaction of the bitumen emulsion with the aggregate is crucial to the durability of the final product. The paving - as thick as necessary, as thin as possible - is applied in thin layers.

Microsurfacing is characterised by low costs combined with short construction times and is an economical and practical solution for the maintenance of airfields and traffic areas.

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

	Asphalt	Concrete
Skid resistance	++	++
Evenness	+	+
Drainage capacity	++	++
Tyre-road noise	+	+
Extending the service life	++	++

+ + 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
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