

# DSM Press Release

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## **DSM and Berliner Glas reach agreement on licensing terms for KhepriCoat™ anti-reflective coating system**

**DSM Functional Coatings B.V., part of Royal DSM N.V., and Berliner Glas KGaA, a leading European supplier of refined technical glass, announced today that they have agreed the terms of a licensing deal for DSM's anti-reflective coating system, KhepriCoat™. Berliner Glas intends to use KhepriCoat™ to improve the performance of its glass in lighting cover applications. The new deal is expected to be completed in the second quarter of 2010.**

Anti-reflective glass plays an important role in lighting applications as it increases the light produced while at the same time reducing energy consumption. With DSM's high-efficiency KhepriCoat™ anti-reflective coating system, light transmission of lighting cover glass can be increased by up to 8% while durability and flexibility are also improved.

Dr. Andreas Nitze, CEO of Berliner Glas: *"DSM's KhepriCoat™ technology will take the performance of our lighting cover glass to the next level. There is a clear market need for cover glass which provides a higher light output without increasing energy consumption. With KhepriCoat™, DSM has succeeded in developing a technology which now enables us to develop lighting cover applications that addresses this need."*

Remko Goudappel, business director DSM Functional Coatings: *'Our focus at DSM is to develop innovative, high-performance materials that match society's sustainability demands and we are delighted to reach this agreement with Berliner Glass to license KhepriCoat™. This will bring added value to their lighting customers in terms of better lighting performance, while at the same time making an important environmental contribution.'*

The KhepriCoat™ coating system was developed as part of DSM's Functional Coatings program that focuses on finding and testing new and diverse applications for DSM's proprietary coatings technology platform. It has been developed for a broad range of sustainability-related applications where the increased light transmission leads to higher efficiency and reduced energy consumption.

In addition to coatings for lighting applications, KhepriCoat™ played a key enabling role in the first multicrystalline-silicon solar panels in the world to achieve a conversion efficiency of 17%.

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## **DSM – the *Life Sciences* and *Materials Sciences* Company**

Royal DSM N.V. creates solutions that nourish, protect and improve performance. Its end markets include human and animal nutrition and health, personal care, pharmaceuticals, automotive, coatings and paint, electrical and electronics, life protection and housing. DSM manages its business with a focus on the triple bottom line of economic prosperity, environmental quality and social equity, which it pursues simultaneously and in parallel. DSM has annual net sales of about €8 billion and employs some 22,700 people worldwide. The company is headquartered in the Netherlands, with [locations](#) on five continents. DSM is listed on Euronext Amsterdam.

KhepriCoat™ is a trademark owned by Royal DSM.

## **Berliner Glas KGaA**

The Berliner Glas Group is one of the leading European providers of optical key components, assemblies and systems as well as high-quality refined technical glass. With the understanding of optical systems and optical production techniques, Berliner Glas develops and integrates optics, mechanics and electronics into innovative system solutions. These solutions are applied worldwide across the whole spectrum of the light-using industry – from medicine to semiconductors, metrology and analysis to defense or as displays, for example in offices, televisions, monitors or navigation systems and all lighting applications.

The Berliner Glas Group consists of companies which have been developing and producing optical solutions for over 100 years. As an owner-managed medium-sized company with around 950 employees at five locations in Germany, Switzerland, China and US, the company puts high effort into staff, research, development, technology and production

More information: [www.berlinerglas.com](http://www.berlinerglas.com)

## **For more information:**

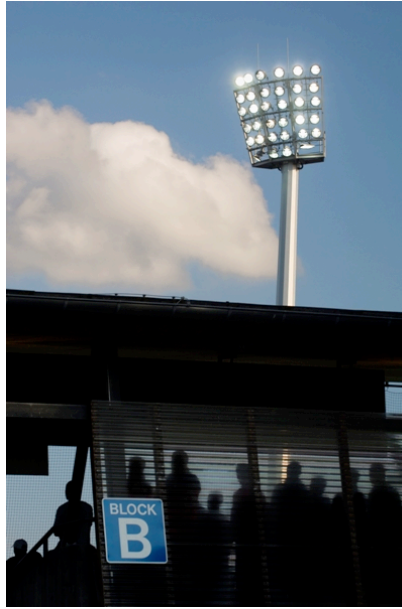
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Stadium lighting with DSM's high-efficiency KhepriCoat™ anti-reflective coating system. (Photo: DSM Functional Coatings, PR003)

This press release and relevant photography can be downloaded from  
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Alternatively for very high resolution pictures please contact Anouk Luykx  
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#### **Forward-looking statements**

This press release may contain forward-looking statements with respect to DSM's future (financial) performance and position. Such statements are based on current expectations, estimates and projections of DSM and information currently available to the company. DSM cautions readers that such statements involve certain risks and uncertainties that are difficult to predict and therefore it should be understood that many factors can cause actual performance and position to differ materially from these statements. DSM has no obligation to update the statements contained in this press release, unless required by law. The English language version of the press release is leading.