



Bayhydur[®] Bayhydrol[®]

A 2K-PU water-based coating success story: PU terrazzo flooring at the Covestro Campus in Leverkusen.

How 2K water-based polyurethane technology from Covestro helps create long-lasting, low-emission floor coatings.



Covestro Campus in Leverkusen, Germany.

The first impression you have upon entering a building is important. And one of the first things visitors to the Covestro Campus notice is the decorative terrazzo flooring in the reception area and in the open atrium. 2K water-based polyurethane technology from Covestro helped create a long-lasting and low-emission floor coating. This resilient flooring system from the Swiss installation company TEXOLIT AG offers a wide range of benefits that made the decision easy for the building owner.

Richard Frische, Technical Project Manager Covestro Deutschland AG, emphasizes: "In addition to important space utilization requirements such as impact sound insulation, walking comfort and cleanability, the fulfillment of LEED Gold building certification is also worth highlighting."

Low-emission

Water-based polyurethane sealers are especially low in emissions and are often the first choice for decorative coatings in indoor areas.

Artur Kehrle, CEO of KLB Kötztal, says "With technically proven raw materials from Covestro, we are able to manufacture low-emission, certified sealers that conform to many European standards."

Long-lasting and easy to clean

But that is not all. Durability is essential for highly decorative floor coatings in high-traffic areas. Philipp Herzog, CEO of TEXOLIT, points out: "The elastic and seamless overall system with the matching PU sealer creates a highly durable floor, and the sealer also ensures that it is extremely easy to clean – that saves time and money."

For decades to come, this building will demonstrate the performance of 2K waterborne polyurethane building coatings based on Bayhydur®/Bayhydrol®.



Building owner:	Covestro Deutschland AG
Object:	Covestro Campus, Chempark Leverkusen Germany
Area:	1,800 m ² floor area on the ground floor
Paint manufacturer:	KLB Kötztal Lacke + Beschichtungen GmbH
Installation company:	TEXOLIT AG
Coating system:	TEXOLIT Rubolastic® PU rubber granulate terrazzo with sealer based on 2-component WB polyurethane
Certificates:	LEED Platinum, Eurofins Indoor Air Comfort Gold

In cooperation with:



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¹ Please see the "Guidance on Use of Covestro Products in a Medical Application" document.
Edition: 2021 · Printed in Germany