



SIKA AT WORK

BRITISH AMERICAN TOBACCO,
HEIDELBERG, SOUTH AFRICA

FLOORING: Sika® Ucrete® MF

BUILDING TRUST



COATING OF FACTORY FLOOR



PROJECT DESCRIPTION

Project name: British American Tobacco
Location: Heidelberg, Gauteng, South Africa
Year: 2011
Size: 4,000 m²

The BAT Heidelberg factory is the 8th largest factory in global BAT and accounts for a significant total production for both domestic consumption and export into the wider Southern African Area Region. This project at their new production facility involved the preparation of the existing concrete surface beds and the application of 4,000 m² of Sika® Ucrete® MF.

PROJECT REQUIREMENTS

The BAT production facility buildings house cigarette wrapping, packaging and storage facilities and more. The floors of the factory buildings, which measured approximately 4,000 m², required a flooring system that was durable, resistant to impact and wear, and allowed for fast application and curing. It needed to meet hygiene standards similar to stainless steel, being easy to clean and not supporting biological growth. The flooring also required chemical resistance to withstand strong acids, alkalis, oils, and solvents. Additionally, it had to ensure a clean and safe environment for workers and products, with all joints sealed for protection.

Any product name or reference reflects the Sika product name at the time of creation of this document and may differ from the product name or reference during past events.

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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SIKA SOLUTIONS

Sika® Ucrete® MF was proposed to meet the requirements of this challenge. Vacu Blast machines were used to prepare the concrete substrate. Anchor grooves were cut to anchor the Sika® Ucrete® MF to the prepared substrate. A Ucrete MF scratch coat was applied to even out and seal the prepared surface. Sika® Ucrete® MF was applied to achieve a Dry Film Thickness of 4 mm.

This was one of many installations done with Sika® Ucrete® MF for the British American Tobacco, who were satisfied with the performance of our products, implementation, follow up and the approved Sika® Ucrete® Applicator, Indufloor Performance Flooring.

PROJECT PARTICIPANTS

Project Owner:	British American Tobacco
Designer/Architect/Specifier:	BAT in-house team
Flooring Contractor:	Indufloor Performance Flooring

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