



SIKA AT WORK

ALBUMEDIX LTD, NOTTINGHAM, UK

FLOORING: Sika® Ucrete® UD 200, Sika® Ucrete® RG

BUILDING TRUST



CHEMICALLY RESISTANT SOLUTION FOR A PHARMACEUTICAL PLANT ROOM



PROJECT DESCRIPTION

Project name: Albumedix Ltd.
Location: Nottingham, United Kingdom
Size: 1000m²

Albumedix is a science-driven company with more than 30 years of experience in recombinant human albumin products and technologies. Headquartered in Nottingham, with both research and large-scale manufacturing facilities, Albumedix enables the effective formulation of drugs, cell therapies, and vaccines.

PROJECT REQUIREMENTS

Albumedix called upon Scitech Engineering to design and construct a 1000m² plant room over 4 floors at their headquarters in Nottingham.

The plant room floor needed to be able to withstand water temperatures of circa. 120°C and be chemically resistant to various acids and alkalis. The floor needed to be cleanable but non-slip (PTV min. 36) and be able to be laid onto relatively 'green' concrete floor slabs with high moisture content to adhere to a fast-track programme. A coving solution was also required that would be integral with the floor.

SIKA SOLUTIONS

Sika® Ucrete® UD 200 was specified at 9mm thickness as the flooring solution, and Sika® Ucrete® RG as the coving solution.

Sika® Ucrete® UD 200 provides a lightly textured protective floor finish and is fully resistant to high temperature spillage and discharge up to 120°C when installed at 9mm thickness. It also provides a slip resistance PTV of 40 – 45 on a wet floor, which exceeded the minimum PTV of 36 that was required. Sika® Ucrete® UD 200 offers exceptional resistance to a wide range of chemicals and provided excellent chemical resistance against the acids and alkalis used in this plant room.

Sika® Ucrete® industrial flooring is extremely tolerant to residual substrate moisture and can be installed directly onto 7-day old concrete without the use of specialist primers, provided there is a functioning damp proof membrane within the structure. This enabled us to maintain and facilitate the fast-track program for this project and played a huge role in the successful specification of Sika® Ucrete® UD 200 and Sika® Ucrete® RG.

PROJECT PARTICIPANTS

Project Owner:	Albumedix Ltd.
Designer/Architect/Specifier:	Scitech Engineering
Flooring Contractor:	Ancorite Surface Protection

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

SIKA LIMITED

Head Office
Watchmead
Welwyn Garden City
Hertfordshire, AL7 1BQ
United Kingdom

Contact

Phone 0800 112 3865
E-Mail constructionolutions@uk.sika.com
www.sika.co.uk
X @SikaLimited
in @Sika
@SikaLimited

BUILDING TRUST

