



SIKA AT WORK

3DCP OFFICE FAÇADE BESIX,
DUBAI, UNITED ARAB EMIRATES

CONCRETE: Sikacrete® 3D

BUILDING TRUST



WORLD'S LARGEST 3DCP FAÇADE



PROJECT DESCRIPTION

The first pioneering 3D Concrete Printed (3DCP) façade in the world was completed at the new Dubai headquarters of BESIX in Dubai. It consists of two buildings with a combined area of 640m² that required 582 custom-made 3DCP panels.

Location: Dubai, United Arab Emirates

Project year: 2020

PROJECT REQUIREMENTS

In July 2018, BESIX 3D invested in the development of its own in-house production facility for 3DCP. All the panels had to be completed quickly, and on average each panel took 11 minutes to print.



SIKA SOLUTIONS

Sika provided the 1-component 3D concrete printing material Sikacrete®-752 3D, produced by Sika UAE and developed together with BESIX 3D.

PROJECT PARTICIPANTS

Owner: Besix Group

Architect: Milena Cestra Architecture

Contractor: Besix 3D

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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