SIKA AT WORK
3DCP OFFICE FAÇADE BESIX,
DUBAI, UNITED ARAB EMIRATES

CONCRETE: Sikacrete® 3D
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.