



Sikacrete[®]-733 3D

ONE-COMPONENT MICRO- CONCRETE FOR 3D PRINTING

- Long Open Time
- Reduced CO₂ Footprint

BUILDING TRUST



Sikacrete[®]-733 3D FOR ROBOT OR GANTRY PRINTERS TO SUPPORT NEW IDEAS IN CONSTRUCTION

HIGH BUILD RATE
EXCELLENCE IN FUNCTIONALITY

CHARACTERISTICS

- Contains supplementary cement material to reduce carbon footprint
- Longer open time to extend interlayer bonding period
- Low viscosity for low pressure and all-day printing
- Reduced dust emissions

PERFORMANCE

- A high early compression strength of 10 MPa after 1-day and end strength over 35 MPa 28-day strength
- Printing height without stop > 2 m

TECHNICAL SUPPORT

Sika has subsidiaries in 101 countries worldwide and manufactures in over 300 factories employing over 28,000 people. We train our colleagues with the technical know-how so they can also support your business.

AVAILABILITY

- 25 kg bags
- 1 tonne big bags

Sikacrete[®] 3D 1-components products are currently produced in several production plants on 4 continents globally.

APPEARANCE

- Maximum 3 mm grain size
- Normal concrete grey



WHERE TO USE

Sikacrete[®]-733 3D has an extended open time where a longer interlayer time is required, such as large-scale printing, house building etc.. It is also to be used for civil engineering, moulds and forms, Art, craft and visual displays.

HOW TO USE

Sikacrete[®] 3D 1-component materials are simply mixed with water and fast absorbing meaning they are very compatible with the continuous type mixer-pumps such as the MAI[®]MULTIMIX-3D, m-tec Duo Mix Connect and SMP connect equipment, as well as use with static mixers.



At sika we believe that quality and performance walk hand in hand. To learn more about the 3DCP solutions, please visit our webpage.

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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