

# FLEXE-CG

Polymer Based Cementitious Grout

**FLEXE CRETE** <sup>TM</sup>  
TRUST OF BUILDING SOLUTIONS



FLEXE CG is a polymer based cementitious grout. Carefully selected blended of Portland cement, specially chosen chemical additives, and rich color fillers. Designed for use with WATER and FLEXE GROUT ADMIX to create wonderful art in tile joints.

## Features / Advantages

- Interior and Exterior applications
- Tight joints improve life of the grout
- Excellent Crack bearing ability and powdering
- Carefully Selected Proven Portland cement in pack
- Non-shrinking
- Easy application
- Easy cleaning
- Available in range of colours
- Self-curing when using Grout Admix
- Weather resistant
- Designed for 1mm to 5mm joint width

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## Applications

Designed for 1mm to 5mm joint width for interior and exterior. Optimum result use FLEXE GROUT ADMIX.

Ensure before tile grout at least 24 hours required after installation of tile and stone

Some of the highly porous and absorption properties stones and tiles should be treated with sealers and let it to be dry for 24 hours to start tile grout.

## PROPERTIES:

Density	1.10 gm/cc
Setting time Initial	60-120 min
Final	24 hours
Compressive strength	20 MPa
@ 28 days	
Linear Shrinkage	<0.1%
Tensile strength	2.5 MPa
Flexural strength	5. MPa

## Working Properties at 210C

FLEXE CG Unsanded Grout mixed with FLEXE Grout admix

Pot Life 1 hour

- Specifications subject to change without notification.
- Results shown are typical but reflect test procedures used.
- Actual field performance will depend on installation
- Methods and site conditions.

## SHELF LIFE

Factory sealed containers of this product are guaranteed for one 1 year if stored dry area.

## Mixing

Use FLEXE GROUT ADMIX / Water 370 ml to 400ml per 1 kg FLEXE CG. Gradually add FLEXE CG in to water / FLEXE GROUT ADMIX for optimum result.

## COVERAGE

Approximate coverage per 1kg of unsanded grout

Tile Size X Thickness (in mm)	Joint Width		
	1mm	2mm	3mm
100x100x3	1057	539	366
150x150x4	1182	599	404
200x100x5	1079	545	368
150x300x6	1047	528	356
300x300x6	1566	788	529
450x300x7	1606	808	524
600x450x8	2007	1007	674
600x600x8	2341	1174	785
600x900x11	2041	1023	684
900x900x12	2338	1171	782

## Limitations:

- Do not use for tile with grout joint larger than 5 mm.
- Do not use where chemical resistance is required.
- Do not use acid to clean joints.

## Packaging:

1 kg Packet (1 kg x 10) Carton & 10 kg Bag

## Colour:

Refer FLEXE CG Shade Card



MANUFACTURED & PACKED BY:  
FLEXECRETE INDIA PRIVATE LIMITED.,  
No.91/3, Pillaiyar Kovil Street, Pandur Village, Kannivakkam  
Guduvanchery - 603202, Tamil Nadu, India.  
Customer Care : +91 9344600693  
e-mail: info@flexecrete.com, Web: www.flexecrete.com