



## Chennai Paints – CF-100+ Epoxy grout

Chennai Paints – CF-100+ Epoxy grout is a pre-measured 3- component epoxy grout which is Stain Resistant, Water Resistant & Germ Resistant grout for Floor & Wall suitable for ceramic tiles, vitrified tiles, marble and stone, especially in stain prone areas such as kitchens, washrooms, swimming pools, fountains, water bodies, hospitals, operation theatres, restaurants, cafeterias, light industrial applications and high traffic areas. It can be used for interior & covered exterior floor & wall areas.

- 100% Stain free and abrasion-proof
- Strong and durable
- Withstands extensive Chemical and temperature resistant
- Anti-bacterial and anti-fungal
- Very easy to clean, Delivers superior washability
- Optimal for wet areas



Pack Size 1kg & 5kg

(3 Pack System)

Part A Hardener

Part B Resin

Part C Filler Powder

## Packaging

Colourfill -CF-100+ Epoxy Grout is a factory proportioned pre-measured 3- component epoxy grout kit unit consisting of three conveniently packed components with Hardener As (Part A), Resin As (Part B), and colored filler powder as (Part C).

## Colourfill – CF-100+ Epoxy Grout Working Properties at 70° F (21° C)

- |                     |                   |
|---------------------|-------------------|
| • Pot life          | <b>45 minutes</b> |
| • Foot fall traffic | <b>24 hours</b>   |
| • Heavy traffic     | <b>72 hours</b>   |

## Application

### Surface Preparation

- Before starting to grout, remove debris in grout joints and lightly sponge the tile surface to remove dust and dirt.
- Do not clean tiles with acid cleaners. In case acid cleaners were used to clean the tiles, ensure to wash the area with plenty of water before starting the grouting.
- Substrate temperature must between 60°F (16°C) and 90°F (32°C).
- Empty entire contents of Colourfill- CF-100+ Grout Part "A" and Part "B" into a Dry clean container for mixing.

## Direction for Use

### STEP 1

Before starting to grout, remove debris in grout joints and lightly sponge the tile surface to remove dust and dirt.



Do not clean tiles with acid cleaners. In case acid cleaners were used to clean the tiles, ensure to wash the area with plenty of water before starting the grouting.

Substrate temperature must between 60°F (16°C) and 90°F (32°C).

### STEP 2

Empty entire contents of Colourfill- CF-100+ Grout Part "A" and Part "B" into a Dry clean container for mixing.



## Mixing

- Mix with a margin trowel or a slow speed drill mixer until Part- A and B are completely blended. Add at least ¾ of Chennai Paints CF-100+ Epoxy grout Part "C" Filler Powder and mix to a uniform consistency.
- Add the remaining filler powder and mix to achieve a stiff mix to work into the Tile joints.
- Immediately empty the entire contents of bucket onto working area. Use a Clean dirt free plastic sheet as a drop cloth. Use standard epoxy grouting method to work with CF-100+ Epoxy grout.
- CF-100+ Epoxy grout can also be applied with a caulking gun. Make sure all grout joints are packed full.
- Remove as much excess material as possible before initial cleaning with grout float. Do not leave excess grout on the face of tiles. Mechanical cleaning may be necessary if cleaning is delayed.

### STEP 3

Mix with a margin trowel or a slow speed drill mixer until Part- A and B are completely blended.



### STEP 4

Add at least ¾ of Chennai Paints CF-100+ Epoxy grout Part "C" Filler Powder and mix to a uniform consistency.



### STEP 5

Add the remaining filler powder and mix to achieve a stiff mix to work into the Tile joints.



### STEP 6

Immediately empty the entire contents of bucket onto working area.



Use standard epoxy grouting method to work with CF-100+ Epoxy grout.

### STEP 7

Remove as much excess material as possible before initial cleaning with grout float



## Cleaning

Remove excess grout from the face of the tiles with the edge of the grout float. Hold the float at a 90° angle and pull it diagonally across the joints and tile to avoid pulling out the material.

### Stage-1

After 30-45 min of the application of the grout scrub the surface of the tile & joint with clean water and scrubber provided in the pack to remove any excess grout. Then take a clean thick white towel and drag across the tile to remove any residue.

### Stage-2

Within 24 hours do a second cleaning with normal soap detergent to remove any haze from the tile.

## Chennai Paints - 1 kg - CF-100 + Epoxy Grout Coverage (Approx sq.ft)

Tile Size x Thickness	Joint Width Measured in MM							
	2 MM	3 MM	4 MM	5 MM	6 MM	8 MM	10 MM	12 MM
Measured in MM								
100x100x3	52	36	27	22	19	19	12	10
150x150x4	59	40	30	24	20	20	13	11
200x150x5	53	36	27	22	19	19	12	10
150x300x6	52	35	26	21	18	18	11	9
300x300x6	78	52	39	31	26	26	16	13
450x300x7	80	53	40	32	27	27	17	14
600x450x8	101	67	50	40	33	33	20	17
600x600x8	118	78	58	47	39	39	23	20
600x900x11	103	68	51	41	34	34	21	17
900x900x12	118	77	58	46	39	39	23	19

\*Actual coverage may vary from the quoted coverage due to factors such as method and condition of application and surface roughness and porosity

## Product Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for Eighteen (18) Months if stored in a cool, dry and well ventilated location away from source of ignition and fire at temperatures >32°F (0°C) and <110°F (43°C).

## Note

- Chances of Light colors Tile Joints may darken slightly due to direct UV exposure.
- Not recommended for industrial applications exposed to high concentrations of food and mineral acids and to high heat
- We do not recommend CF-100+ Epoxy grout for soft, polished marble or delicate glazed tiles.
- Adhesives / mastics / mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproof membranes

## Chennai Paints – CF-100+ Epoxy grout 3 Pack System



Part A Hardener



Part B Resin



Part C Filler Powder



## Information on Health & Safety:

- Store the bag / Pouch/ Containers / drums with the mouth tightly closed in an upright position, in a cool, dry and well ventilated location away from source of ignition and fire.
- Keep out of reach of children and away from food, drink , harmful if swallowed. In case of ingestion seek immediate medical attention.
- Avoid contact with skin for prolonged period. In case of any contact with eyes, wash immediately with plenty of water and seek medical attention.
- Always Use protective equipments like rubber or polythene gloves, safety goggles or glasses, face mask while handling the product
- Do not pour leftover slurry down the drain or in water courses. In the event of spills, contain spillage using sand Left-Over
- Disposal: Left-over paint/drums/ pouches /containers / woven sacks should not be disposed in soil/drains.
- Consumers should consult a local recycling agency for proper disposal of paint/drums/ sacks etc

(Note- Specifications subject to change without notification. The technical data provided is as per our internal lab testing and may vary as per the actual installation method of application done at site. Limitations this product is not a replacement for waterproof membranes. Please use specified products for waterproofing.)

Disclaimer – Information provided on this data sheet is only a guideline for usage. It is advised to undertake a trial of the product before full scale usage. Any information and / or specification contained / shared herein is to the best of our knowledge true and accurate, no guaranty / warranty is given or implied in connection with any recommendation or suggestions made by us the company ( Chennai Paints ), our Representatives, Agents or Distributors, as the conditions of use of any labour involved, site conditions are beyond our control.