

## TECHNICAL DATA SHEET

# Kodepoxy Grout

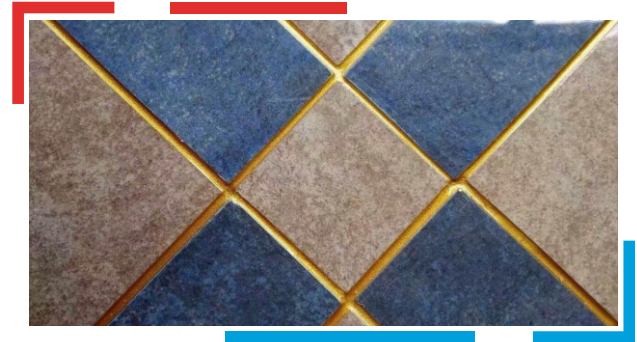
## Epoxy based Tile Grout

### Description

Kodepoxy is specifically designed to resist chemical attack, impact & abrasion. Epoxy grout is hard wearing and creates a barrier for bacteria and dirt entry, making it suitable for submerged conditions. Kodepoxy is suitable for use in application of Ceramic tiles, Vitrified tiles, Industrial tiles, grouts, marble and other natural stones.

### Features

- Stain free
- Bacteria and Chemical resistant
- Easy to install and clean
- Crack resistant
- Excellent bonding
- Available in multi colours



### Uses

- Walls / Floors
- Showers
- Bathrooms
- Foot trafficable Areas
- Chemical resistant areas
- Hygiene sterile substrates



### General Technical Data

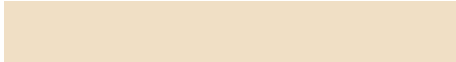
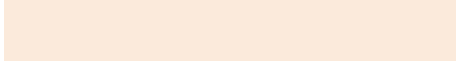








Physical Properties	Results
SG	1.70
Joint Width	2-6mm
Pot Life	45 min
Full cure	7 days
Temperature resistance	-30° C to 70° C
Bond strength	>1.5N /m <sup>2</sup> (after 7 days)
Tensile adhesion	4.5 kn (after 14 days)
Water Absorption	NIL
Shore D hardness	>10
Shelf life	1 year

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### Standard Colours

	White		Alpine Blue
	Ivory		Dark Blue
	Cream		Copper Brown
	Beige		Dark Brown
	Yellow		Terra Red
	Mushroom		Burgandy
	Pink		Grey
	Light Green		Steel Grey
	Dark Green		Dark Grey
	Blue		Black

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	Quarry Red
	Almond
	Sauterne
	Parchment
	Buff
	Mocha
	Sandstone
	Marble Beige
	Aqua Blue
	Smoke Grey
	Cadmium Red
	Canyon Red
	Mayan Red
	Sky Blue

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### Coverage

As per the standard formula

$$\frac{(\text{Tile length} + \text{Tile breadth}) \times \text{Tile thickness} \times \text{Joint width} + \text{specific gravity}}{(\text{Tile length} + \text{Joint breadth}) \times (\text{Tile Breadth} \times \text{Joint width})} = \text{Kg/m}^2$$

### Substrate Preparation

- Ensure all adhesion bed is set prior to commencing grouting
- Remove all dust, adhesion residue and contaminants from surface.
- Movement Joints can be filled with appropriate flexible sealant.

### Mixing

Shake part A and stir part B

Take Part A and part B and mix well so a paste free of slumps is made. Add Part C gradually in order to obtain colour uniformity. Thereupon pour the grout onto the washing surface.

### Application

- Fill the joint fully with Kodepoxy Grout using standard grouting technologies to work Kodepoxy grout into the Tile joints.
- Remove excess grout from the surface before cleaning with grout float. Hold the float at 90° angle and pull it diagonally across the grout and Tile.
- After 30-45 minutes of the application scrub the surface of tile & joint with scrubber & clean water. Ensure all excess grout is remove.
- Lastly use a sponge to clean the tile surface cleaning diagonally and taking care not to drag the grout from the joints.
- Do a final cleaning after 24 hours with clean water and normal soaps detergent to remove any epoxy stains or haze from the tile.

### Shelf Life

12 months from manufacturing.

### Packaging

<b>1Kg</b>	<b>5Kg</b>
Part A- 80g	Part A- 400g
Part B- 200g	Part B- 1Kg
Part C- 720g	Part C- 1.8kg x 2nos.

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