

BX EPOXY

Super Strong, Stain-Free, Waterproof, Anti-Bacterial and Anti-Fungal Epoxy Tile Joint Filler.

PRODUCT STRENGTH

- High-performance
- Exceptionally strong
- Stain-resistant
- Waterproof
- Hygienic joints
- 39 attractive and trending colors

APPLICATION AREAS

BX Epoxy is suitable for a variety of applications, including:

- Institutional Kitchens
- Cafeterias
- Institutional Facilities
- Swimming Pools
- Restrooms
- Schools

TECHNICAL DATA COMPLIANT

▲ Applicable Standard ANSI A118.3 – 1999; EN 13888 (COMPLIANT)

PHYSICAL PROPERTIES

▲ Water Cleanability	>80 min
▲ Water Absorption	0.4%
▲ Initial Setting Time	180 min
▲ Service Setting Time	<7 days
▲ Linear Shrinkage	< 0.10%
▲ Sag	No Change
▲ Bond Strength to Quarry Tile	> 1200 psi (8.2MPa)
▲ Compressive Strength	>7500 psi (51.7MPa)
▲ Tensile Strength	>1500 psi (10.3 MPa)
▲ Thermal Shock	>1100 psi (7.5MPa)



WORKING PROPERTIES

 Pot Life: 45 minutes	45 minutes
 Foot Traffic: 24 hours	24 hours
 Heavy Traffic: 72 hours	72 hours

ADVANTAGES

- Stain-Free: Resists staining, ensuring long-lasting beauty.
- Color-Fast: Maintains vibrant color over time.
- Easy Installation and Cleaning: User-friendly application and hassle-free cleaning.
- Chemical and Temperature Resistant: Withstands harsh conditions.
- Non-Cracking or Powdering: Maintains structural integrity.
- Water-Cleanable When Fresh: Convenient cleanup during installation.
- Wide Color Range: Choose from 39 attractive colors to match your decor.

PACKAGING

BX Epoxy is conveniently packaged as a pre-proportioned kit containing:

Particular	5kg	1kg
•Resin (Part A)	900g	180g
•Hardener (Part B)	450g	90g
•Filler Powder (Part C)	3650g	730g

Coverage Refer . Coverage Chart.
Self Life : 24 Months (32°F and <90°F)

INSTALLATION

- Remove debris in grout joints and lightly sponge the tile surface to remove dust and dirt.
- Avoid using acid cleaners on tiles.
- Ensure substrate temperature is between 60°F (16°C) and 90°F (32°C).

MIXING

- Empty contents of Part A and Part B into a clean mixing pail.
- Mix until liquids are thoroughly blended.
- Add at least $\frac{3}{4}$ of Part C Filler Powder and mix to achieve a uniform consistency.
- Mix as stiff as possible to work into the joints. Refer to the instructions on the bucket.

APPLICATION

- Immediately pour the mixture onto the working area.
- Utilize standard epoxy grouting techniques to fill tile joints.
- Remove excess material before initial cleaning with a grout float.
- Avoid leaving excess grout on the face of tiles.
- Mix as stiff as possible to work into the joints. Refer to the instructions on the bucket.



CLEANING

- Remove excess grout from tile surfaces with a grout float.
- After 30-45 minutes, scrub the surface with clean water and a scrubber to remove any remaining excess grout.
- Perform a second cleaning with normal soap detergent within 24 hours to eliminate any haze.

MAINTENANCE

Routine cleaning with neutral pH soap and water or BuildXpert-approved cleaners is necessary for BX Epoxy grouts. Proper installation is essential for all other BuildXpert materials.

LIMITATIONS

- Light colors may darken slightly from direct UV exposure.
- For industrial settings exposed to high concentrations of food and mineral acids and high heat, consider using BX Epoxy Industrial Grade.
- Maximum stain resistance is achieved after 12 days of installation. Avoid exposure to acids and strong cleaners during this period.
- Not recommended for use with soft, polished marble or delicate glazed tiles.

BUILDXPERT Build with trust

For further information and assistance,
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