



BIGZEMTM

TILES ADHESIVE

Where Quality Meets Innovation



- EPOXY
- GROUT
- ADHESIVES
- WATERPROOFING



About Us

PATIDAR MINERALS BRAND BIGZEM is considered as one of the leading manufacturer and supplier of construction chemical products in India. BIGZEM is an ISO 9001:2015 certified company.

PATIDAR MINERALS is fastest growing Indian company in the field of construction chemical with brand name of BIGZEM. Our product range of construction chemical such as TILE adhesives, epoxy & grout, admixtures, sealers and waterproofing solutions.

Our world is nothing more than the extension of our personality. A signature that is individual and unique, an irreplaceable stamp of our soul.

We believe in treating our customers with respect and faith. We integrate honesty, integrity and business ethics into all aspects of our business functioning. To build long term relationships with our customers and provide exceptional customer services by pursuing business through innovation and advanced technology. Purpose to be a leader in construction chemical industry by providing enhanced product, service, relationship and profitability.



BIG VISION



To Become A Leader in Global Platform and make inroads for products innovation and consumer satisfaction. As a promoters of BIGZEM, We are committed to achieving new standards of excellence by providing superior quality management combined with effective services and maximizing the potential of through the delivery of the most reliable, responsive system which ensure the best end results.

- BIGZEM



BIG PLANS FOR MODERN MARKETING & MANAGEMENT

We've had an amazing journey coming to where we are today. and now feel confident that we can provide you a professional and effective solution in a timely manner. We have extensive skills in the following areas.

BIGZEM always make emphasis on long term view, let it be a Vision, Technology, Product, Sales Network or Branding approach, We always make intensive efforts to make the products best in quality and design and also make sure that product will represent the market in each area of the its sales network, and that's way management leading the market with proper placement along with proper branding & advertising.

Specialists in System-based installation Solutions

BIGZEM. we believe we are not selling just products but offering you world class solution to enable better design and faster execution.

Our installation systems are specially innovated for those who love to experiment with new materials and techniques that lend their creativity a unique touch and standout quality. We will partner you in the quest to push back the boundaries and set fresh benchmarks.



Facade



Pools & Water Bodies



Commercial Flooring



Residential Flooring



Industrial Flooring

Contents

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–	BG-033 Grey	03
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Polymer Modified
TILE ADHESIVE

BZ-011



Packaging 20kg

AREAS OF APPLICATION

BIGZEM BZ-11 is a general purpose polymer modified cementitious grey coloured tile adhesive to fix high porosity ceramic tiles on internal floor and wall. It is ready to use tile fixing adhesive and needs no curing.

- High Porosity Tiles on Wall & Floor
- Vitrified Tiles on the Floor
- New Tiling in internal Areas
- Tile on Tile



BENEFITS

- Polymer Modified Additives
- High Bond Strength Ready to use
- Self Curing Good Pot Life
- Applicator Friendly
- Higher Coverage

BZ-011

Polymer Modified
TILE ADHESIVE

SHELF LIFE : 1 Year From The Date of Mfg.

Conforms to : IS 15477:2019 Type - 1 | EN 12004 C1 E

TECHICAL SPECIFICATIONS

Packaging Size : 20 kg Bag

PARAMETERS	Appearance	Pot Life	Open Time	Tensile Adhesion (28 days)	Shear Adhesion (28 days)	Coverage (20 Kg Bag)
SPECIFICATION	Grey Powder	>60 Minutes	>20 Minutes	0.50 MPa	1.00 MPa	30-35 Sq.Ft. @3mm Bed Thickness



Polymer Modified
TILE ADHESIVE

BZ-033



Packaging 20kg

AREAS OF APPLICATION

BIGZEM BZ-33 is a polymer modified adhesive to fix all type of tiles on the floor and wall. It forms a waterproof barrier between two surfaces and has excellent grab properties.

- Wall Application 2X4 upto 15 ft.
- Small window Framing
- Tile On Tile
- Indoor & Outdoor



BENEFITS

- Polymer Modified Additives
- High Bond Strength Ready to use
- Ready to use Self Curing
- Long Lasting Low VOC Applicator Friendly
- Higher Coverage

BZ-033

Polymer Modified
TILE ADHESIVE

SHELF LIFE : 1 Year From The Date of Mfg.

Conforms to : IS 15477:2019 Type - 1 | EN 12004 C2 T

TECHICAL SPECIFICATIONS

Packaging Size : 20 kg Bag

PARAMETERS	Appearance	Pot Life	Open Time	Tensile Adhesion (28 days)	Shear Adhesion (28 days)	Coverage (20 Kg Bag)
SPECIFICATION	Grey Powder	>60 Minutes	>20 Minutes	1.00 N/mm ²	1.00 N/mm ²	30-35 Sq.Ft. @3mm Bed Thickness



Polymer Modified
TILE ADHESIVE

BZ-055
(Grey/White)



Packaging 20kg

AREAS OF APPLICATION

BIGZEM BZ-55 is a Special Purpose polymer modified cementitious grey/white coloured tile adhesive to fix low porosity ceramic tiles and natural stone on internal & external floor and wall. It is ready to use tile fixing adhesive and needs no curing.

- Marble, Granite, Large Size Tiles
- Door & Window Framing
- Up to 40 ft Wall Application
- Indoor & Outdoor



BENEFITS

- Ready to use
- Polymer Modified Additives
- High Bond Strength
- Self Curing
- Water Resistant
- Higher Coverage
- Applicator Friendly

BZ-055

Polymer Modified TILE ADHESIVE

SHELF LIFE : 1 Year From The Date of Mfg.

Conforms to : IS 15477:2019 Type - 2 | EN 12004 C2 TE

TECHICAL SPECIFICATIONS

Packaging Size : 20 kg Bag

PARAMETERS	Appearance	Pot Life	Open Time	Tensile Adhesion (28 days)	Shear Adhesion (28 days)	Coverage (20 Kg Bag)
SPECIFICATION	Grey/White Powder	>60 Minutes	>30 Minutes	1.25 N/mm ²	1.4 N/mm ²	30-35 Sq.Ft. @3mm Bed Thickness

EPOXY GROUT



1Kg / 5Kg NET WEIGHT

AREAS OF APPLICATION

BIGZEM EPOXY is a three-component epoxy based ceramic tile and stone joint filler with Chemical resistant properties. It is used as a high performance epoxy adhesive for grouting in high traffic areas like hospitals factories, garage etc.

- Grouting of all kinds of Tiles & Stone on Wall & Floor, Internal & External
- For Tiles Joints of Width 2 MM-12 MM -Available in Multiple Attractive Colours



EPOXY GROUT

- BENEFITS**
- Wide Range of Colours
 - Water Resistance
 - Ready to use
 - ACID Resistance
 - Crack Free
 - Shrink Free
 - Easy To Mix & Apply

COLOUR : Available in multiple attractive Colours

SHELF LIFE : 1 Year From The Date of Mfg.

Three Components (R+H+F)

TECHICAL SPECIFICATIONS

Packaging Size : 1 kg & 5 kg

PARAMETERS	Initial Setting Time	Shrinkage at 7 Days	Compressive Strength at 7 Days	Flexural Strength	Tensile Strength at 7 Days	Water Absorption after 240 Min.
SPECIFICATION	180 - 240 Minutes	<0.10%	>30 Mpa	35-40 N/mm ²	>10 MPa	0.015 -0.040 gm

TILE GROUT

TILE GROUT

POLYMER MODIFIED



500g / 1Kg NET WEIGHT

AREAS OF APPLICATION

BIGZEM TILE GROUT is a polymer modified cementitious tile joint filler adhesive for grouting all kinds of tiles and stone in internal and external areas. It effectively fills gaps and resists dust and water to seep into the back. It is available attractive colour options.

- Grouting of all kinds of Tiles & Stone on Wall & Floor, Internal & External
- For Tiles Joints of Width 1-6 mm
- Available in Multiple Attractive Colours



TILE GROUT

POLYMER MODIFIED

- BENEFITS**
- Wide Range of Colours
 - Water Resistance
 - Ready to use
 - Self Curing
 - Crack Free
 - Shrink Free
 - Enhances Aesthetics

COLOUR : Available in multiple attractive Colours

SHELF LIFE : 1 Year From The Date of Mfg.

TECHICAL SPECIFICATIONS

Packaging Size : 1 kg / 500g

PARAMETERS	Pot Life	Bulk Density	Compressive Strength at 28 Days	Flexural Strength at 7 Days
SPECIFICATION	120 min @ 27'c	1.3 to 1.35 kg/Ltr	24 N/mm ²	5.5 N/mm ²

SBR 50% LATEX

SBR 50% LATEX

FOR INTERNAL REPAIRS
& WATERPROOFING



1Kg / 5Kg / 20Kg NET WEIGHT

AREAS OF APPLICATION

BIGZEM SBR 50% is specially derived styrene-butadiene co-polymer latex liquid used along with cement for waterproofing, repairing of concrete and plaster, as a bond coat and for high performance plaster.

- For Internal Concrete Repairs and waterproofing of Toilet & Bathroom
- To Strengthen Old & New Concrete ● As a Bond Coat & For Cladding



SBR 50% LATEX

FOR INTERNAL REPAIRS
& WATERPROOFING

BENEFITS ● Multipurpose Application ● Enhances Bond Strength ● Reduces Permeability
● Prevents Cracking ● Reduces Shrinkage ● Corrosion Resistance ● Abrasion Resistance

RECOMMENDED DOSAGE

As a **water** Latex : Cement in proofing coating 1: 15 ratio (Apply 2 coats of the mix)

As a **repair mortar** 10-15% of Latex by weight of cement As a **Bond Coat** Latex : Cement in 1:1 ratio

SHELF LIFE : 2 Year From The Date of Mfg.

SOLID CONTENT : Higher

TECHICAL SPECIFICATIONS

Packaging Size : 1 kg & 5 kg

PARAMETERS	Appearance	Specific Gravity at 250 c	pH Value	Pot life	Chemical Resistance	Freeze Resistance
SPECIFICATION	SBR Latex	1.01 + / -0.02	7-9	30-45 mins at 30 c	Resists to mild acids, alkalies, sulphates	Excellent Resistance

GROUT ADMIX

GROUT ADMIX



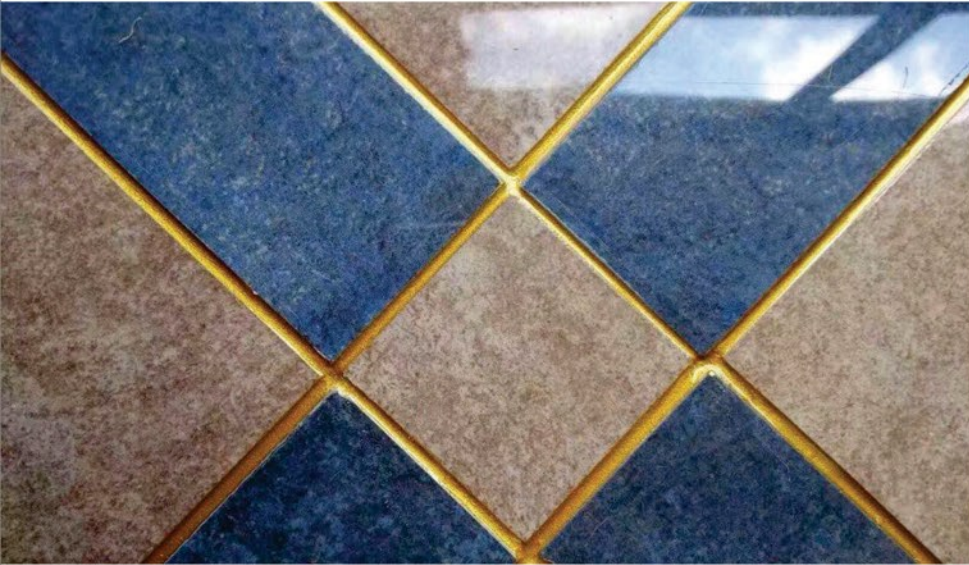
90ml / 180ml NET WEIGHT

AREAS OF APPLICATION

It improves the performance of Portland cement grouts for all type of ceramic tile, brick, marble, natural stone and agglomerate stone installations.

PRODUCT DETAILS

Grout admix is specially designed Latex Admix to be used with sanded & unsanded grout.



GROUT ADMIX

BENEFITS

- Colour-fastness
- Flexibility
- Compressive strength
- Shock and chemical resistance
- Reduces water absorption
- Easy to clean

COVERAGE

- Varies by application



TAP CLENER

TAP CLENER

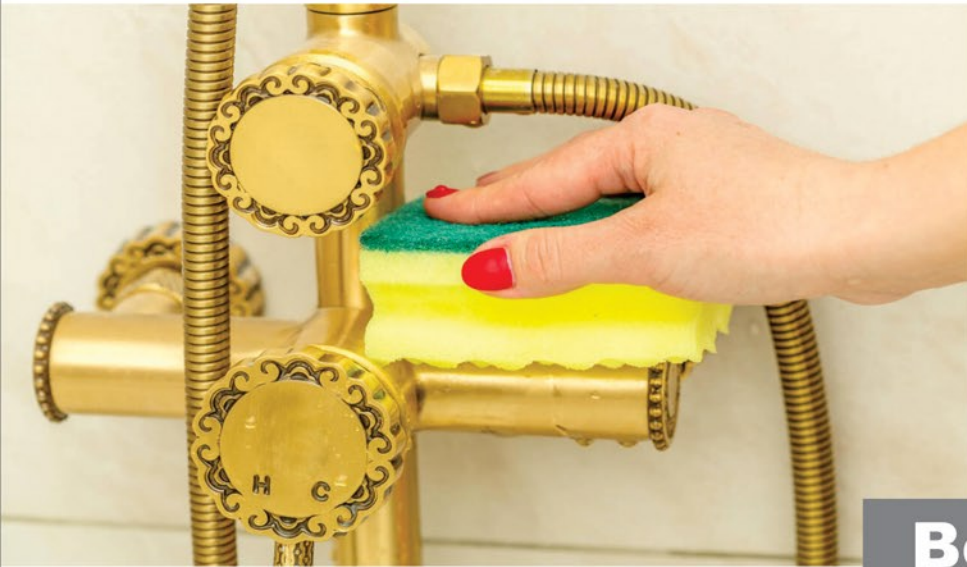


500g NET WEIGHT

AREAS OF APPLICATION

BIGZEM TAP CLEANER is a hard water scale cleaner to remove the water scale, limescale, mud and rust deposits from any part of tap, water based equipment and pipe.

- Remove Water Scale, Limescale, Mud & Rust
- From Tap, Pipe & Other Equipments
- Boilers, Heat Exchange Units, Water Cooled Compressors



TAP CLENER

BENEFITS

- No Effect on Surface Shine
- Easily Removed Rust-Effective Scale Removed
- Water Based
- Fast Cleaning
- Easy to use
- Economical
- Do It Yourself Product

PACK SIZE

500g

SHELF LIFE

2 Years from the date of manufacturing.



TILE CLENER

TILE CLENER



1Kg NET WEIGHT

AREAS OF APPLICATION

BIGZEM Tile Cleaner is a powerful ceramic surface cleaner and stain remover. It is specially formulated to remove tough stains like salts, minerals, cement and other residual particles from the surface of tiles, wash basin, buckets and floors of kitchen, bathrooms, factories, garages etc.

- Ceramic Surface Cleaner & Tough Stains Remover
- Routine Cleaning in Diluted State
- Pre-cleaning of Tile Joints Before Grouting



TILE CLENER

BENEFITS

- Removes Tough Stains
- Fast Acting Formula
- No Etching of Ceramic Products
- No Effect on Tile Glaze
- Cleaning of All Types of Tiles
- Direct & Diluted Application
- Easy to Use. Economical

PACK SIZE

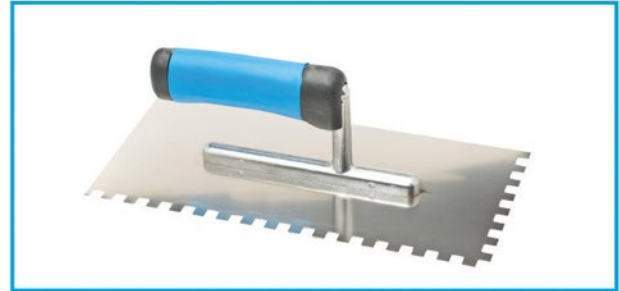
1Kg

SHELF LIFE

2 Years from the date of manufacturing.



TILE SUCTION CUP



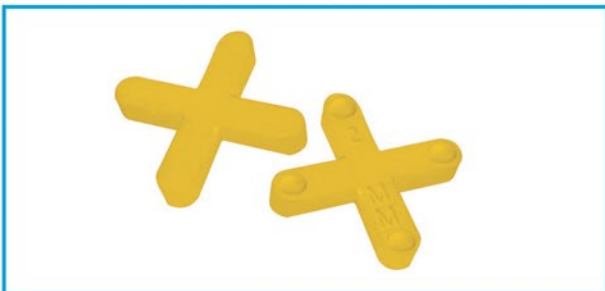
TROWEL



TILE SPINNER



WEDGE & CLIP



TILE SPACER



EQUILIZE

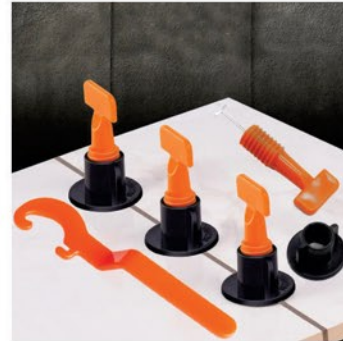
TILE SPACER

BIGZEM TILE SPACER is specially designed to create a uniform gap between tiles. It is used for quick, easy and accurate tile alignment. It is suitable for all types of on floor and wall its available in 2mm - 10mm thickness. 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm.



TILE SPINNER

THE TILE
LEVELING
SYSTEM



EQUALIZER

THE TILE
LEVELING
SYSTEM



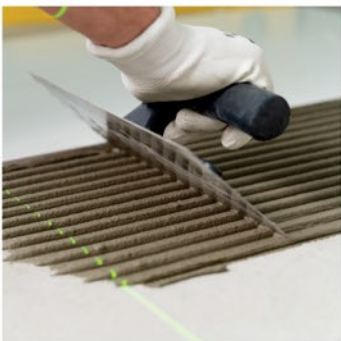
WEDGE & CLIP

THE TILE
LEVELING
SYSTEM



TILE SUCTION CUP

THE TILE
LEVELING
SYSTEM



TROWEL

THE TILE
LEVELING
SYSTEM



TILE SPACER

THE TILE
LEVELING
SYSTEM

PEBBLES / TUMBLES



MASS GREEN



MIX TUMBLES



WHITE CRYSTAL



YELLOW TUMBLES



JESPAR



WHITE CRYSTAL



BLACK



WHITE



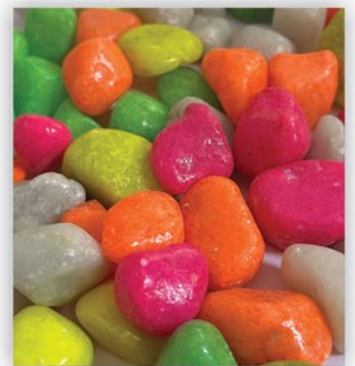
TRIRODI MIX



RUPA AGATE



MIX POPULAR



MIX PRAYASH

PRODUCT DETAILS

It is a Wonderful Colourful Stones, Pebbles, Tumbles. Huge Range of Popular & Modern Pretty Colourful Polished Glossy and Matt. For Home Decoration, Elevation, Garden Decor, Fountain, Aquarium etc.



- Re-usalbe
- Smooth Texture
- Asymmetrical Shape

There are several colorful stones that can add a vibrant touch to your home decor and interiors. ditch the ordinary and delve into the world of colorful stones! With their endless possibilities, they're sure to add a touch of magic to your home decor. Bring the beauty of nature indoors with a splash of color! Colorful stones, pebbles, and tumbled stones are a versatile and trendy way to add personality and visual interest to your home decor.

OUR
OTHER
PRODUCTS



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