

POWER POXY GROUT (THREE COMPONENTS)

AVAILABLE IN TWO COMPONENTS

DESCRIPTION

Power poxy grout is Two/Three components epoxy based joint filler. It is easily applicable in the joints of vitrified tiles, glass mosaic tiles and other tiles. Also, it is suitable for the joints of granite, natural stone, composite marble and quartz stone. The excellent feature of power grout is that, it can easily be cleaned from any surface with water and scrubber/scotchbrite within stipulated time.

ADVANTAGES

- Easy to install and clean
- Non cracking and powdering
- Stain free
- Cleanable with water
- Hard and durable joints
- Temperature resistant
- Colour fast
- Hygienic and chemical resistant
- High strength and versatile
- Stain and bacterial resistant
- Waterproof and durable finish

BENEFITS

Power poxy grout is ideally suited for residential and commercial installations where the materials must resist physical abuse, stains, spillage and chemical attack.

Power poxy grout is applied in grooves of tiles used in kitchens, bathrooms, swimming pools, fountains, hospitals, restaurants, cafeterias, light industrial applications and high traffic areas.

COLOUR & COVERAGE

Available in 37 colors

For coverage calculation (please refer shade card)

PACKING

1kg. | 5kg.

Kit	1kg	5kg
Resin	180g.	900g.
Hardener	90g.	450g.
Filler	730g.	3.650kg



1kg. | 5kg.

POWER GROUT

DESCRIPTION

Powergrace Power Grout is a one component, pre-packed tile grout combining cement with selected pigment and several admixtures. It fills the spaces between tiles, provides stability, and also aesthetic function. When added to water it readily blends to produce a smooth creamy paste which when sets, becomes water, fungus and mould resistant.

ADVANTAGES

For filling the spaces of homogeneous tile, ceramic tile, marble, granite, mosaic, and natural stone, over a range of applications as below:

- Floor and wall
- Interior and exterior
- Dry and wet area*(before application make sure of SSD - Surface Saturated Dry)

BENEFITS

- Cost effective service life, fungus and mould resistant
- Easy to apply by adding water for a thixotropic, non-slump grout
- Ideal for use in submerged condition
- Available in range of attractive colours

COLOUR & COVERAGE

Available in a range of more than 22 colours.

For coverage calculation (please refer shade card)



1kg.

TILE SPACER

DESCRIPTION

Tile spacers are made of virgin flexible PVC. Tile spacers used for laying of ceramic, vitrified porcelain, stone and marble in grout. The spacers are manufactured to exact dimensions for even grout lines and perfect finish. Our tile spacers assure better bonding to the joint fillers and facilitates the removal and replacement of single tiles, if needed.

PACKING

100 pcs. in one pouch

AVAILABLE IN

2mm, 3mm, 4mm, 5mm, 6mm, 7mm



TILES LAYING & BONDING SOLUTION

POWERGRACE TILE ADHESIVE

A change in era has taken its path, transforming traditional method of application with proven technological method of polymer modified adhesives. Powergrace polymer modified tile adhesives are designed for superior to conventional methods and breaks the shackles imposed on your creativity by allowing you to experiment with aesthetics. Laying large format tiles, fixing marble slab on ceiling, all these have been met with today's construction need.

ADVANTAGES

- Easy to apply
- Higher working time
- Wide range for diverse application
- Enable faster completion of job-saves time & money
- No curing required

TILE ADHESIVE

Polymer modified cement based Adhesive available in different variants: Grey / White.

SPECIAL FEATURES

- Water based
- Easy to Apply
- Quick Setting
- Excellent Adhesion

GREY ADHESIVE

Fixing Ceramic, Highly porous tiles on internal & external use for wall, floor of any size & laying of all natural stones.

WHITE ADHESIVE

Fixing Italian marbles, white marbles, composite marbles, stones on elevation, granites on internal & external use.

GLASS MOSAIC

Fixing highly delegated glass mosaic on internal & external use.

APPLICATION PROCEDURE

- The surface should be sound, even and thoroughly cleaned. Old surface should be free from wax, grease, polish etc.
- Always mix the require quantity, which can be consumed within 60 min pot life.
- Spread the adhesive required thickness bed and comb with a notched trowel.
- Strictly apply the adhesive paste which can be tiled in 10 to 15 min.
- Tap the tiles properly to ensure complete coverage on the backside of tiles.
- Approx 5.5 to 6 litre of clean water will be required for a 20kg. bag of adhesive (depends upon site condition)

COMPLIANCE WITH
INDIAN STANDARDS | EUROPEAN STANDARDS
IS 15477:2019 | EN 12004:2008



POLYMER MODIFIED CEMENT ADHESIVES

PU BASED ADHESIVES

	PG 150	PG 250 (G/W)	PG 400 (G/W)	PG 600 (G/W)	PG 800 (G/W)	PG 1100 S2 (G/W)	PG 1000 ^{ECO} (PU Adhesive)	
PARTICULAR								
DESCRIPTION	Ready to use grey cement based polymer modified non-shrink, self-curing tile adhesive for floor tiles fixing. It provides excellent adhesion and waterproofing properties	Ready to use grey/white cement based non-shrink, self-curing tile adhesive for fixing tiles on walls and on floors with good adhesion strength.	Grey / White cementitious polymer modified tile adhesive for interior and exterior installation of ceramic, vitrified, natural stones, pavers & bricks.	One-pack premixed adhesive consisting of high quality cements, selected silica/quartz sands and specific additives with a high polymer content. It is suitable for laying marble and natural stone for interior and exterior application.	High Strength multipurpose polymer modified grey and white cement based adhesive. The adhesive developed to fix large format tiles/slabs of granite, marble & stones. Suitable for internal and external thin bed application.	Highly Flexible Polymer Fiber Modified Special Adhesive Mortar for Installing large format vitrified tiles, composite Marble/Quartz (Engineered Stone) and Natural Stone Slabs with high safety reserves.	Two part polyurethane based solvent and eco water free tile adhesives which are flexible, waterproof, high adhesion & chemical & mechanical resistance laying with no vertical slip on rigid and non-absorbent substrates.	
AREA OF APPLICATION	<ul style="list-style-type: none"> • Suitable for fixing tiles of apparent porosity greater than 3% • Fixing ceramic & mosaic tiles on floor surface. 	<ul style="list-style-type: none"> • Suitable for fixing tiles of apparent porosity greater than 3% • Fixing normal size tiles & mosaic tiles on floor and on wall. • For repairs and rehabilitation work over tile. 	<ul style="list-style-type: none"> • Suitable for fixing tiles of apparent porosity less than or equal to 3% • Interior and Exterior bonding of natural stones, mosaic tiles (they are not sensitive to moisture) • Interior and Exterior bonding of ceramic and vitrified tiles of every type. 	<ul style="list-style-type: none"> • Suitable for fixing tiles of apparent porosity less than or equal to 3% • On indoor and outdoor areas • Suitable for over-tiling indoor applications on old tiles, without primer • Suitable for applications where high performance is required, i.e. industrial areas, facades on walls and floors 	<ul style="list-style-type: none"> • Suitable for demanding external application. • Suitable for mosaic, various tiles, composite marbles & quartz stone. • Suitable for various other substrates where high bearing capacity is required. 	<ul style="list-style-type: none"> • Vitrified tiles and slabs as well as porcelain stoneware. • Large format tiles and marble slabs 800X2400 mm, 1200X2400mm • Natural stones with a low tendency to discolor. • Glass tiles, Glass mosaics and mosaics Synthetic resin bonded slabs (agglomerate slabs). 	<ul style="list-style-type: none"> • Indoor and Outdoor bonding of wall and floor ceramic tiles, porcelain tiles, marble, & all natural stones. Concrete, screeds, renders, asphalt, wood, metal, pvc, reinforced polyester, cement sheet. • Absorbent & Non-absorbent substrates. Rigid substrates 	
BENEFITS	<ul style="list-style-type: none"> • Ready to use, only water needs to be added as per site condition. • Excellent waterproofing properties. • Low shrinkage and crack resistant • Better bond than conventional cement based mortar. 	<ul style="list-style-type: none"> • Universal tile fixing polymerized cementitious adhesive, best suits Indian working condition. • Excellent waterproofing properties • Better bond than conventional cement based mortar • Low shrinkage and crack resistant 	<ul style="list-style-type: none"> • Easy application and better work ability. • Excellent adhesion, non-shrinkage. • Excellent waterproofing characteristics. • High Strength & Good open wet time. 	<ul style="list-style-type: none"> • No vertical slipping & Extended open time • Frost proof & One-pack • Can be applied up to 10 mm thickness • Can be applied on cement waterproofing mortars & Needs no curing & soaking of tiles. 	<ul style="list-style-type: none"> • Single component ready to use. • High slip resistance. • High working time with extended open time. • Excellent bond strength. • No curing is required. 	<ul style="list-style-type: none"> • Single component ready to use. • High slip resistance. • High working time with extended open time. • Excellent bond strength. • No curing is required. 	<ul style="list-style-type: none"> • Ultra High Strength and adhesion • Water proof & flexible • Suitable for laying porcelain tiles, ceramic tiles, natural stone, glass & woods of all types. • Good resistance to acids and other chemical reaction. • High deform-ability & Highly throtrophic 	
STANDARDS & CLASS	TYPE 1 as per IS 15477:2019 C1 as per EN 12004:2008	TYPE 1 as per IS 15477:2019 C1T as per EN 12004:2008	TYPE 2 as per IS 15477:2019 C2T as per EN 12004:2008	TYPE 3 as per IS 15477:2019 C2TE as per EN 12004:2008	TYPE 4 as per IS 15477:2019 C2TE S1 as per EN 12004:2008	TYPE 4 as per IS 15477:2019 C2TE S2 as per EN 12004:2008	TYPE 5 as per IS 15477:2019 R2TE as per EN 12004:2008	
COVERAGE	25-30 sq.ft for 20kg bag at 6mm thickness	25-30 sq.ft for 20kg bag at 6mm thickness	30-35 sq.ft for 20kg bag at 6mm thickness	30-35 sq.ft for 20kg bag at 6mm thickness	30-35 sq.ft for 20kg bag at 6mm thickness	30-35 sq.ft for 20kg bag at 6mm thickness	8-10ft ² / per kg.(depending upon surface & side condition)	
PACKAGING	20kg 40kg (G)	20kg 40kg (G)	20kg 40kg (G)	20kg 40kg (G)	20kg 40kg (G)	20kg	1kg 5 kg 10 kg	
SHELF LIFE & STORAGE	Shelf life is 1 year from the date of manufacturing. Store the material in cool and dry place away from moisture.	Shelf life is 1 year from the date of manufacturing. Store the material in cool and dry place away from moisture.	Shelf life is 1 year from the date of manufacturing. Store the material in cool and dry place away from moisture.	Shelf life is 1 year from the date of manufacturing. Store the material in cool and dry place away from moisture.	Shelf life is 1 year from the date of manufacturing. Store the material in cool and dry place away from moisture.	Shelf life is 1 year from the date of manufacturing. Store the material in cool and dry place away from moisture.	Shelf life is 1 year from the date of manufacturing. Store the material in cool and dry place away from moisture.	Shelf life of 1 year in unopened packs, eco if kept in a dry storage condition and protect from direct sun light. Stir well before using each component for application.
SHEAR ADHESION STRENGTH @ 28 DAYS, DRY CONDITION (N/mm²)	1.0 N/mm ² (Req.) (1.23 N/mm ² Result)	1.0 N/mm ² (Req.) (1.23 N/mm ² Result)	1.25 N/mm ² (Req.) (1.38 N/mm ² Result)	1.50 N/mm ² (Req.) (1.63 N/mm ² Result)	1.50 N/mm ² (Req.) (1.69 N/mm ² Result)	1.50 N/mm ² (Req.) (1.95 N/mm ² Result)	6.0 N/mm ² (Req.) (6.90 N/mm ² Result)	