



आप बेहतर के हकदार है...

 **THUNDER PLAST™**

New Generation Plasters, Tile Adhesives, Grout & Epoxy



Welcome to ThunderPlast

We are the one who make your construction, street ahead by our expertise in refurbishing your space with new generation construction solutions, to make your structure part-less expensive, without wastage and faster by use of innovative construction technologies in a dynamic fully automated, solitary button operated manufacturing Plant.



“What do we do”



M.L. Khairari

We are Jaipur's (The pink City) first ever manufacturers of Dry Mix Mortars – Ready to use Plasters & Adhesives. Our Founder & MD Mr. ML Khairari is a Founder member of CREDAI & Builders Association of Rajasthan. With his larger-than-life experience of more than 50 years in Construction Arena, along with Young & Viable Director Duo Mr. FD Khan & Mrs. Fatima Shah, established their dominant skills in Sales & Marketing, have jointly come up with this ground-breaking New Generation Cement Based Plasters & Adhesives for giving a fresh new face to our Structural World.



FD Khan



Fatima Shah



Vision

- Producing competitive
- Easy to use and highest-quality products.
- Offering optimal and complete solutions for construction related field.
- Continuously improving its production standards.
- Continuous satisfaction of its customers.

Mission

- Setting values
- Render premium customer service
- Produce high-quality products
- Preserve environmental practices
- Practice innovation and sustainability
- Develop creative processed

“What are Ready Mix Plasters & Tile Adhesives”

Dry Mix Plaster & Tile Adhesives are amongst the most versatile and innovative raw material used in modern construction. Ready Mix Plaster is best in class for small repairs, crack healing, plaster in washroom, kitchen, water tanks so that there is least chances of seepage & cracks. Ready mix Plaster offer top quality construction with low cost. The user needs to add only single component i.e. water, this innovative plaster minimizes the chances of error in the mixture of the applicable material.

Tile Adhesives are premium quality adhesive to fix the Ceramic / Vitrified Tiles, ideal for internal/External Applications, Natural Stones, Granite, Stone Cladding, Suitable for floor, wall & elevations.

Now a days with emerging demands of construction industry for new building materials and technologies, more and more use plasters are conquering the market and replacing the traditional job site mixing of plaster by advanced technology which is widely used in India.

Ready mix Plaster's/Adhesive's main lightened feature is that it has very less dependency on labour, hence the chances of human error are reduced. This will also reduce the dependency on intensive cost & wastage.

One key feature is that Mortars / Plasters / Adhesives are manufactured under controlled conditions in a fully automated Plant, hence quality products are obtained. A ready-mix plant makes use of sophisticated equipment and consistent methods. There is strict control over the testing of materials, chemicals, process parameters, and continuous monitoring of key practices during the manufacturing process.

Speediness while manufacturing these Ready to use plasters are followed very snippily in the plant i.e., followed continuously by having mechanized operations. The output obtained from 1 single batch is around 12-15 ton per hour.

OUR PRODUCTS



Flexo-Ezi



Smart Grip



Tag Ur Tile



Tile Smile



Tile Chipku



Ready Mix Plaster



Block Jodo



Hard Rock



Keep Dry



The Sealer Grout



Finishing Touch -
Premium - Epoxy



Glimmers



TP Tile Rinser



Grout Admix

Flexo-Ezi - Elite Sliver Tile Adhesive

Tile Adhesive is a polymer modified, grey cement-based thin-set tile adhesive for fixing Ceramic, Vitrified & Clay tiles of regular size for monotonous walls & floors. It is suitable for both vertical and horizontal surfaces (size not more than 300 mm), over the cementitious substrate for indoor application, in dry as well as wet areas and for both domestic & commercial applications.

ADVANTAGES:-

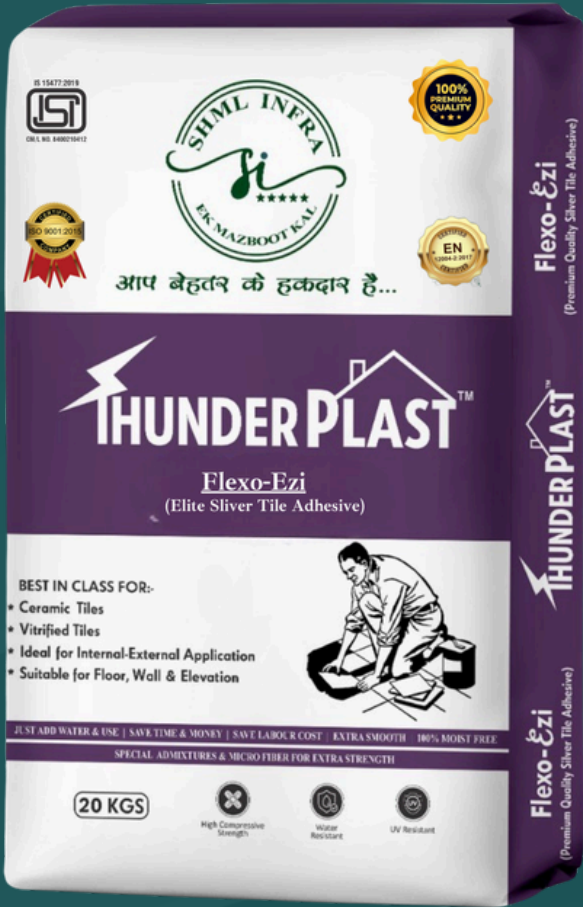
- Just add water & it is ready to use.
- Easy to apply - Save time- money & labour cost.
- High Compressive Strength, prepared with special Admixtures, polymer for exceptional strength.
- Can be used in internal areas, for floor as well as wall application.
- Self-curing, which allows hassle-free application with extra smooth surface

MIXING :-

Add 6 - 7 litres of plain water into the clean tub for complete 20 kgs bag usage, or use little water according to the application procedure. Allow plaster to react for 5-7 minutes. Add water based on consistency if necessary. Select the notched / comb trowel based on the tile size for the application.

SURFACE PREPARATION :-

All surfaces should be levelled & free it from all kind of dirt, oil, grease etc. Cure surface with water and install tiles 1 by 1, apply the mixer either on tile or directly on surface not on both. Once the pasting is completed, remove excess material from the surface. Grout with ThunderPlast "The Sealer Grout" after 24 hrs of fixing.



BEST IN CLASS FOR:-

- Ceramic Tile
- Floor Application
- 2X2 ft* Size Tiles.



PRODUCT CODE : - TP 01- FE
COLOUR : - GREY / WHITE
PACK SIZE : - 5 KGS / 20 KGS

Technical Data Sheet : As Per IS 15477-2019

Testing Properties	Test Results
Classification	Type- 1
Open Time	20 Mintues
Tentative Mixing Ratio Power Water	3:1 by Volume 1:0:24 by Weight
Pot Life	60 Minutes
Application Temperature	5°C To 40°C
Adjustable Time	20 Minutes
Setting/Trafficable/Materials	24 Hours
Tensile Adhesion Strength @ Dry Condition	0.62 N/mm2
Tensile Adhesion Strength @ Wet Condition	NA
Shear Adhesion @ Dry Condition	1.22 N/mm2
Shear Adhesion @ Wet Condition	NA
Slip Resistance (T) Average	0.22 N/mm
Deformability - S1	NA
Color	Grey / White
Coverage	40 Sq ft per 20 kg bag for 3-4 mm thickness.

Smart Grip - Premium Sliver Tiles Adhesive

Tile Adhesive is a polymer modified, grey cementitious thin-set tile adhesive for fixing Ceramic, Vitrified & Clay tiles of regular size for monotonous walls & floors. It is suitable for both vertical and horizontal surfaces (size not more than 300 mm), over the cementitious substrate for indoor application, in dry as well as wet areas and for both domestic & commercial applications.

ADVANTAGES:-

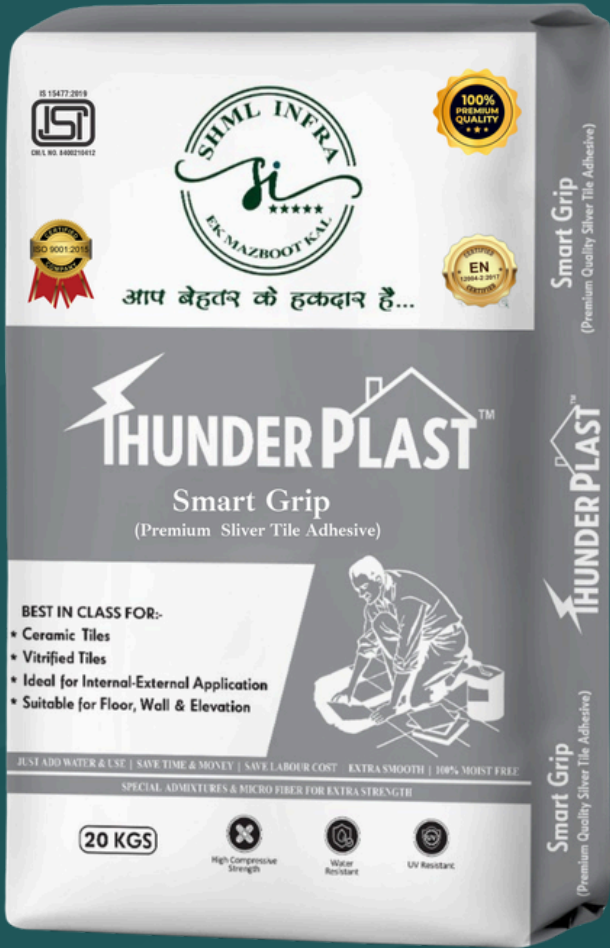
- Just add water & it is ready to use.
- Easy to apply - Save time- money & labour cost.
- High Compressive Strength, prepared with special Admixtures, polymer for exceptional strength.
- Can be used in internal areas, for floor as well as wall application.
- Self-curing, which allows hassle-free application with extra smooth surface

MIXING :-

Add 6 - 7 litres of plain water into the clean tub for complete 20 kgs bag usage, or use little water according to the application procedure. Allow plaster to react for 5-7 minutes. Add water based on consistency if necessary. Select the notched / comb trowel based on the tile size for the application.

SURFACE PREPARATION :-

All surfaces should be levelled & free it from all kind of dirt, oil, grease etc. Cure surface with water and install tiles 1 by 1, apply the mixer either on tile or directly on surface not on both. Once the pasting is completed, remove excess material from the surface. Grout with ThunderPlast "The Sealer Grout" after 24 hrs of fixing.



BEST IN CLASS FOR:-

- All types of Ceramic & Vitrified Tiles.
- Best for Interior Floor Application
- Vertical Application upto 11 feet



Technical Data Sheet : As Per IS 15477-2019

Testing Properties	Test Results
Classification	Type- 2
Open Time	25 Mintues
Tentative Mixing Ratio Power Water	3:1 by Volume 1:0:24 by Weight
Pot Life	60 Minutes
Application Temperature	5*C To 40*C
Adjustable Time	25 Minutes
Setting/Trafficable/Materials	24 Hours
Tensile Adhesion Strength @ Dry Condition	1.22 N/mm2
Tensile Adhesion Strength @ Wet Condition	1.19 N/mm2
Shear Adhesion @ Dry Condition	1.36 N/mm2
Shear Adhesion @ Heat Aging Condition	1.18 N/mm2
Shear Adhesion @ Wet Condition	1.30 N/mm2
Slip Resistance (T) Average	0.2 N/mm
Deformability - S1	NA
Color	Grey / White
Coverage	40 Sq ft per 20 kg bag for 3-4 mm thickness.

PRODUCT CODE : - TP 01- SG
COLOUR : - GREY / WHITE
PACK SIZE : - 5 KGS / 20 KGS

Tag Ur Tile - Pearl Tile Adhesive

Tile Adhesive is a Polymer based adhesive for fixing Ceramic, Vitrified & Clay tiles of regular size for monotonous walls & floors over the cementitious substrate for both domestic & commercial applications specially on dry areas of interior floor & interior wall up to a height of 15 meters.



ADVANTAGES:-

- Just add water & it is ready to use.
- Easy to apply - Save time- money & labour cost.
- High Compressive Strength, prepared with special Admixtures, polymer for exceptional strength.
- Can be used in internal areas, for floor as well as wall application.
- Self-curing, which allows hassle-free application with extra smooth surface

MIXING :-

Add 6 - 7 litres of plain water into the clean tub for complete 20 kgs bag usage, or use little water according to the application procedure. Allow plaster to react for 5-7 minutes. Add water based on consistency if necessary. Select the notched / comb trowel based on the tile size for the application

SURFACE PREPARATION :-

All surfaces should be levelled & free it from all kind of dirt, oil, grease etc. Cure surface with water and install tiles 1 by 1, apply the mixer either on tile or directly on surface not on both. Once the pasting is completed, remove excess material from the surface. Grout with ThunderPlast “The Sealer Grout” after 24 hrs of fixing.

Technical Data Sheet : As Per IS 15477-2019

BEST IN CLASS FOR:-

- All types of Vitrified Tiles.
- Suitable For Interior/Exterior Application
- Ideal for 2x4 ft* & 2.5X5 ft* Tile Size
- Height upto 15 feet.



PRODUCT CODE :- TP 01- TUT
COLOUR :- GREY / WHITE
PACK SIZE :- 5 KGS / 20 KGS

Testing Properties	Test Results
Classification	Type- 3
Open Time	25 Minutes
Tentative Mixing Ratio Power Water	3:1 by Volume 1:0:24 by Weight
Pot Life	60 Minutes
Application Temperature	5°C To 40°C
Adjustable Time	25 Minutes
Setting/Trafficable/Materials	24 Hours
Tensile Adhesion Strength @ Dry Condition	1.62 N/mm2
Tensile Adhesion Strength @ Wet Condition	1.25 N/mm2
Shear Adhesion @ Dry Condition	1.66 N/mm2
Shear Adhesion @ Heat Aging Condition	1.30 N/mm2
Shear Adhesion @ Wet Condition	1.29 N/mm2
Slip Resistance (T)	0.1 + N/mm
Deformability - S1	NA
Color	Grey / White
Coverage	40 Sq ft per 20 kg bag for 3-4 mm thickness.

Tile Smile - Ultra Gold Tile Adhesive

Formulated with German Technology, Ultra-Premium Gold Category Tile Adhesive. It is best in class to fix all type of ceramic / vitrified tiles, Glass Mosaic, Terrazzo Tiles, Suitable for floor, wall & elevation. It is a superior polymer fortified – cement - admixture product. It is handy for both vertical and horizontal surfaces, over the cementitious substrate for indoor application, in dry as well as wet areas. It keeps its strength for years together.

ADVANTAGES:-

- Just add water & it is ready to use.
- Easy to apply - Save time- money & labour cost.
- High Compressive Strength, prepared with special Admixtures, polymer for exceptional strength.
- Can be used in internal areas, for floor as well as wall application.
- Water resistant - suitable for wet areas.
- Self-curing, which allows hassle-free application with extra smooth surface

MIXING :-

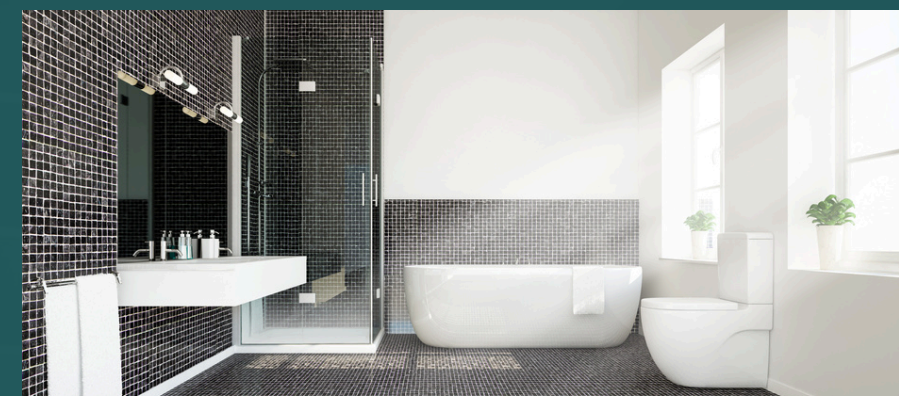
Add 6 – 7 litres of plain water into the clean tub for complete 20 kgs bag usage, or use little water according to the application procedure. Allow plaster to react for 5-7 minutes. Add water based on consistency if necessary. Select the notched / comb trowel based on the tile size for the application

SURFACE PREPARATION :-

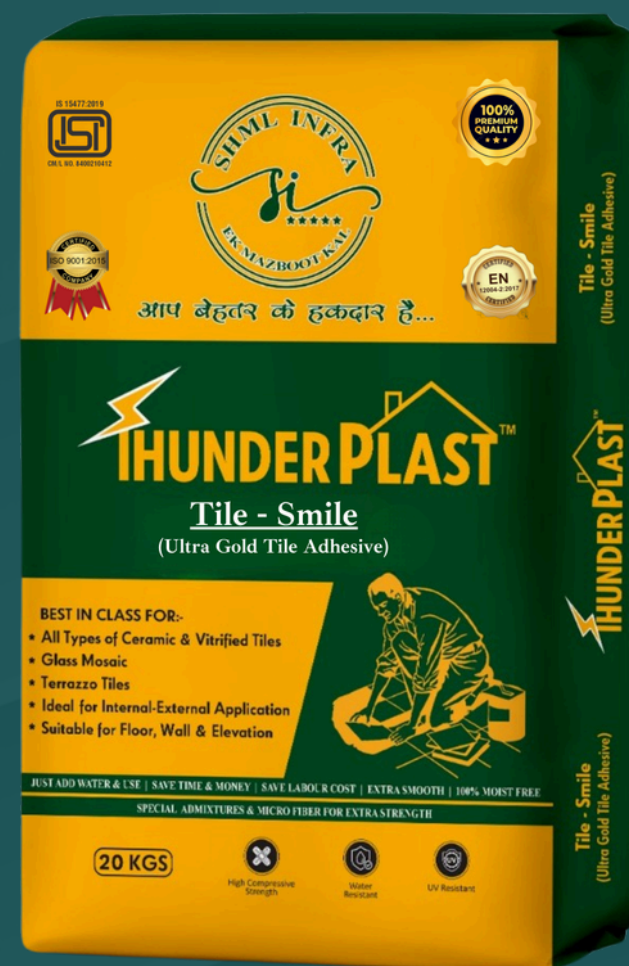
All surfaces should be levelled & free it from all kind of dirt, oil, grease etc. Cure surface with water and install tiles 1 by 1, apply the mixer either on tile or directly on surface not on both. Once the pasting is completed, remove excess material from the surface. Grout with ThunderPlast “The Sealer Grout” after 24 hrs of fixing.

BEST IN CLASS FOR:-

- For all types of Large tiles, Granite, Marble, Stone Cladding & Quartz Stone
- For Elevation upto any Height with Proper Safety measures.
- Suitable for all kind of Interior/Exterior Application.



PRODUCT CODE : - TP- TS
COLOUR : - GREY / WHITE
PACK SIZE : - 5 KGS / 20 KGS



Technical Data Sheet : As Per IS 15477-2019

Testing Properties	Test Results
Classification	Type- 4
Open Time	30 Minutes
Tentative Mixing Ratio Power Water	3:1 by Volume 1:0:24 by Weight
Pot Life	60 Minutes
Application Temperature	5°C To 40°C
Adjustable Time	35 Minutes
Setting/Trafficable/Materials	24 Hours
Tensile Adhesion Strength after 28 days	≥ 0.5 N/MM2
Tensile Adhesion Strength @ Dry Condition	1.65 N/mm2
Tensile Adhesion Strength @ Wet Condition	1.23 N/mm2
Tensile Adhesion Strength after water Immersion	≥ 1.00 N/MM2
Tensile Adhesion Strength @ Heat Ageing	≥ 1.00 N/MM2
Tensile Adhesion Strength after Freeze Thaw	≥ 1.00 N/MM2
Shear Adhesion @ Dry Condition	1.69 N/mm2
Shear Adhesion @ Wet Condition	1.30 N/mm2
Shear Adhesion @ Heat Ageing	1.32 N/mm2
Slip Resistance (T) Average	0.15 N/mm
Deformability - S1	NA
Color	Grey / White
Coverage	40 Sq ft per 20 kg bag for 3-4 mm thickness.

Tile Chipku - Diamond Tile on Tile Adhesive

Formulated with German Technology, Ultra-Premium Gold Category Tile Adhesive. It is best in class to fix all type of ceramic / vitrified tiles, Glass Mosaic, Terrazzo Tiles, Suitable for floor, wall & elevation. It is a superior polymer fortified – cement - admixture product. It is handy for both vertical and horizontal surfaces, over the cementitious substrate for indoor application, in dry as well as wet areas. It keeps its strength for years together.

ADVANTAGES:-

- Just add water & it is ready to use.
- Easy to apply - Save time- money & labour cost.
- High Compressive Strength, prepared with special Admixtures, polymer for exceptional strength.
- Can be used in internal areas, for floor as well as wall application.
- Water resistant - suitable for wet areas.
- Self-curing, which allows hassle-free application with extra smooth surface

MIXING :-

Add 6 – 7 litres of plain water into the clean tub for complete 20 kgs bag usage, or use little water according to the application procedure. Allow plaster to react for 5-7 minutes. Add water based on consistency if necessary. Select the notched / comb trowel based on the tile size for the application.

SURFACE PREPARATION :-

All surfaces should be levelled & free it from all kind of dirt, oil, grease etc. Cure surface with water and install tiles 1 by 1, apply the mixer either on tile or directly on surface not on both. Once the pasting is completed, remove excess material from the surface. Grout with ThunderPlast “The Sealer Grout” after 24 hrs of fixing.

BEST IN CLASS FOR:-

- Exclusive for Tile on Tile.
- Elevation upto any height with recommended safety measures.
- Ideal for swimming Pool, Water Bodies & Land Scaping.
- Fix all types of Granite, Italian Marble & Stone Cladding & Quartz Stone.



PRODUCT CODE : - TP- TC
COLOUR : - GREY / WHITE
PACK SIZE : - 5 KGS / 20 KGS



Technical Data Sheet : As Per IS 15477-2019

Testing Properties	Test Results
Classification	Type- 5
Open Time	30 Minutes
Tentative Mixing Ratio Power Water	3:1 by Volume 1:0:24 by Weight
Pot Life	60 Minutes
Application Temperature	5°C To 40°C
Adjustable Time	35 Minutes
Setting/Trafficable/Materials	24 Hours
Tensile Adhesion Strength after 28 days	≥ 1.70 N/MM2
Tensile Adhesion Strength @ Dry Condition	2.64 N/mm2
Tensile Adhesion Strength @ Wet Condition	≥ 1.50 N/MM2
Tensile Adhesion Strength after water Immersion	≥ 1.50 N/MM2
Tensile Adhesion Strength @ Heat Ageing	≥ 1.15 N/MM2
Tensile Adhesion Strength after Freeze Thaw	≥ 1.75 N/MM2
Shear Adhesion @ Dry Condition	6.33 N/mm2
Shear Adhesion @ Wet Condition	≥ 1.1 N/MM2
Shear Adhesion @ Heat Ageing	3.19 N/mm2
Slip Resistance (T)	0.15 N/mm
Deformability - S1 Color	NA Grey / White
Coverage	40 Sq ft per 20 kg bag for 3-4 mm thickness.

Dry Mix Mortar - Ready Mix Plaster

Formulated with German Technology, Dry Mix mortar is amongst the most versatile and innovative raw material used in modern construction. It is best in class for small repairs, crack healer, any kind of plaster, lay bricks and other masonry work even water proofing. Now a days with emerging demands in construction industry for new building materials and technologies which saves time – money & Labour cost, dry mix mortar is conquering the market and replacing the traditional job site mixing of plaster by advanced technology which is widely used in India.

It is produced in specially designed Fully automatic plant which binds cement, sand, polymer - fibre base admixtures by mixing them together proportionally. Dry mix products provide excellent technical properties to meet the stringent performance requirements which are common in the current construction scenario. One of the biggest advantage is, the on-site wastage of raw material can be avoided in order to sustain Indian construction industry which is nowadays facing problem due to unavailability of sand. The use of dry mix mortar products is cost effective, they reduce potential construction problems with long-term strength of structures with a simple material approach.

It is widely used for repairs, plastering interior – exterior walls, crack filler, and small user end construction work. Kitchen & washroom plaster post sanitary fitting to avoid seepage & peeling.



ADVANTAGES:-

- Just add water & it is ready to use.
- Easy to apply - Save time- money & labour cost.
- Most Progressive technology
- Excellent Absorbent & Bonding
- 100% moist free.
- Contrived with special Admixtures, micro fiber and polymer for exceptional strength.

SURFACE PREPARATION :-

Use little water according to the application procedure, slowly add the supplied mortar powder, make a smooth plaster which is consistent and free from lumps. Allow plaster to react for 5-7 minutes. Add water based on consistency if necessary. All surfaces should be levelled & clean. Cure surface with water and free it from all kind of dirt, oil, grease etc. Apply the Plaster uniformly to the surface by using proper trowel. Wait for 24 hrs and your work is ready.



BEST CLASS FOR :-

- Curing Free Ready-mix Plaster.
- Interior & Exterior Walls.
- Repairs & Joints.
- Seepage Free.

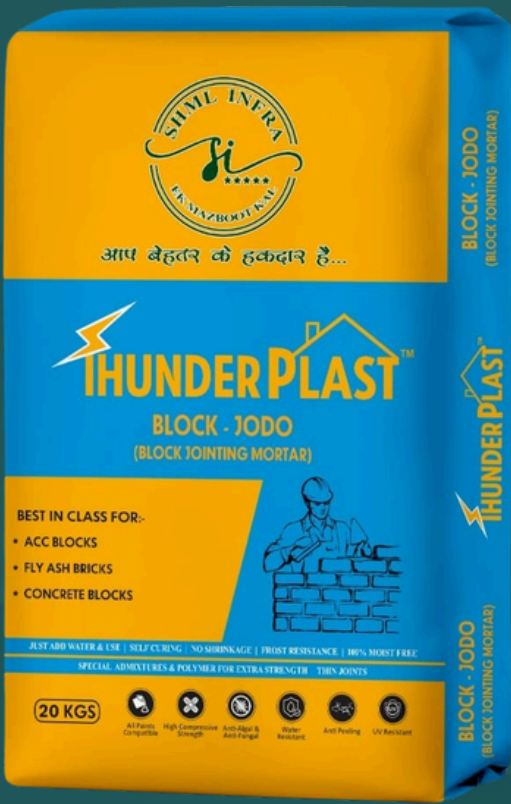
PRODUCT CODE :- TP - DMM
COLOUR :- GREY
PACK SIZE :- 5 KGS / 40 KGS
AVAILABLE IN TYPE -1, TYPE-2 & TYPE-3

Technical Data Sheet : As Per IS 15477-2019

Testing Properties	Test Results
Bulk Density	1.4 - 1.6 Kg / Ltr
Type / Colour	Ready Mix / Dry Mix Plaster / Grey
Water Demand	15% - 17%
Water Curing	Min 5 days
Shelf Life	12 Months*
Form	Powder
Pot Life	60 Minutes
Application Temperature	5* C To 40* C
Maximum applicable thickness per layer	15 - 18 mm
Minimum applicable thickness per layer	2 - 5 mm
Shear Strength after 28 days	≥ 1.5 N/mm2
Compressive Strength after 28 days	≥ 5 - 8 N/mm2
Flexural Strength after 28 days	≥ 4 N/mm2
Pull Out Strength after 28 days	≥ 2 N/mm2
Pull Off Strength after 28 days	≥ 0.5 N/mm2
Water Absorption after 28 days	≤ max 0.20 kg / mm2
Coverage	18-20 Sq ft per 40 kg bag for 12-15 mm thickness, plaster of more than 12mm must be in 2 coats.

Block Jodo - Block Jointing Mortar

Block jointing mortar is exclusively made for giving a fine finish to your blocks. It is highly resistant mortar for quick and firm laying of ACC Blocks, fly ash bricks, hollow blocks & light weight concrete Blocks. Made of cement, graded sand, polymer fortified – cement - admixture product, it provides high strength and water retention properties with a thin bed thickness of 3-4 mm layer. It is a self-curing mortar



ADVANTAGES:-

- Just add water & it is ready to use.
- Easy to apply.
- Save time- money & labour cost.
- Most Progressive technology.
- Excellent Absorbent & Bonding.
- 100% moist free.
- Contrived with special Admixtures, micro fiber and polymer for exceptional strength.
- Curing is not required after laying of Blocks.
- For immediate Strength cure only once after 24 Hours of application.

SURFACE PREPARATION :-

Add 10 – 12 litres of plain water into the clean bucket / tub for complete 40 kgs bag usage, or use little water according to the application procedure, slowly add the supplied mortar powder make a smooth plaster which is consistent and free from lumps. All surfaces should be levelled, clean, cure surface with water and free it from all kind of dirt, oil, grease etc. Allow plaster to react for 5-7 minutes. Add water based on consistency if necessary.

Apply the Plaster uniformly to the surface by using proper trowel. Place & install block 1 by 1, apply the mixer directly on surface. Once the pasting is completed, remove excess material from the surface.

The Coverage will be approx. 100 – 110 sq ft per 40 kgs of 3 mm thin bed thickness on smooth surface, rest depends on the surface condition, applicator skills and temperature



PRODUCT CODE :- TP - BJM
COLOUR :- GREY
PACK SIZE :- 5 KGS / 40 KGS

BEST IN CLASS FOR:-

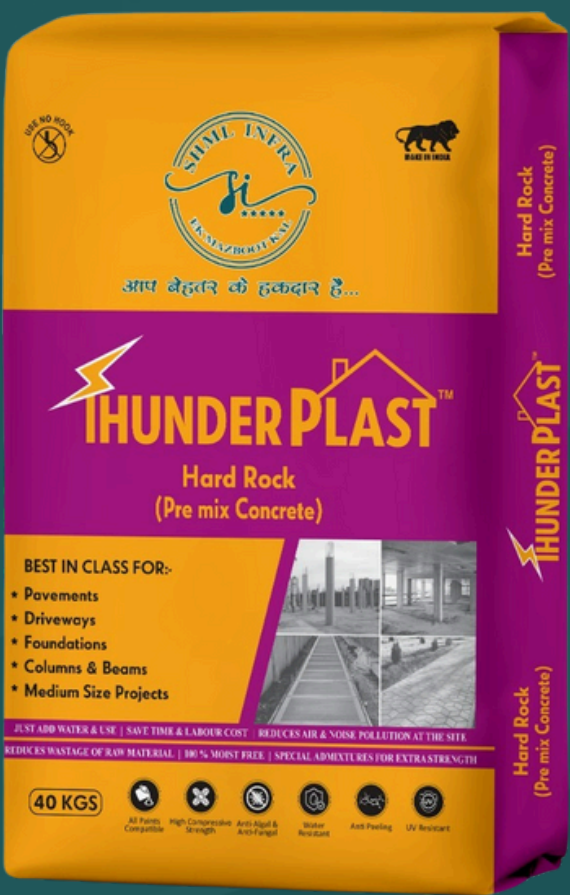
- For Fixing all types of Blocks, Bricks AAC Concrete, Hollow Blocks & Elevation Block
- Self Curing
- Best Adhesion Strength

Technical Data Sheet

Testing Properties	Test Results
Open Time	25 Minutes
Adjustment Time	1-2 Hour
Pot Life	60 Minutes
Application Temperature	5°C To 40°C
Consistency	135mm
Water Demand	25% - 30%
Water Curing	No Curing Required (self curing)
Water immersion on 7 th day	150 psi (1.03 N/mm ²)
Splitting Textile Strength	145.038 psi (1.0 N/mm ²)
Compressive Strength	1595.42 psi (≥ 11.0 N/mm ²)
Water Retention	Min 85%
Coverage	2.5 Sq ft per kg for 3mm thickness
Air Content	10%
Pull off adhesion Strength	≥ 1.0 N/mm ²
Silt Content in Sand	NIL

Hard Rock - Pre Mix Concrete

Pre – Mix Concrete German formula based Advance enginery mortar. This Pre - Mix is a proportioned blend of dry aggregate, graded sands, cement & polymer fibre-based admixtures suitable for all general-purpose concrete applications where a quality concrete is required. Like: - Foundations, Columns & Beams, Driveways, Pavements, Road Side Board fixing and Solar Panel fixing. “Advantages



ADVANTAGES:-

- A high cement content for exceptional strength, durability and workability.
- Just add water & it is ready to use.
- Easy to apply.
- Save time- money & labour cost.
- Most Progressive technology.
- Excellent Absorbent & Bonding.
- 100% moist free.

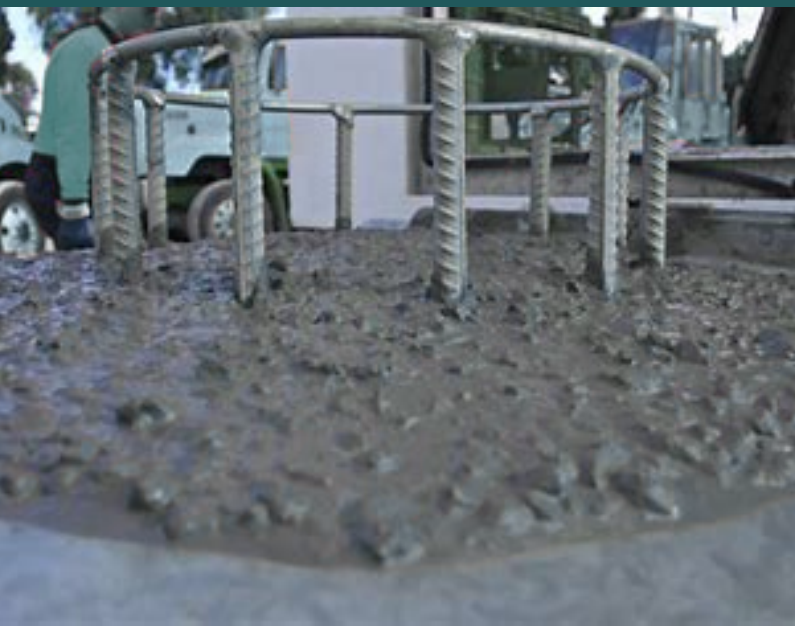
It is a tailor-made dry mix concrete mixture. Many consumers may not be familiar with the idea of Dry mix concrete which they can use for the small renovations to their homes and o ces, from a small pothole to constructing a complete driveway, pavement or improvement of the patio.

SURFACE PREPARATION :-

Use little water according to the application procedure, slowly add the supplied premix concrete, make a smooth mixer. Allow mixer to react for 5-7 minutes. Add water based on consistency if necessary. Cure surface with water and free it from all kind of dirt, oil, grease etc. Apply the mixer uniformly to the surface. Wait for 24 hrs and your work is ready.

BEST IN CLASS FOR:-

- For fixing Poles, Hoarding, Solar Panels.
- Making Pavement Driveway & Filling Foundations.



Technical Data Sheet

Testing Properties	Test Results
Open Time	30 Minutes
Pot Life	30 Minutes
Application Temperature	5* C To 40* C
Water Curing	Not Required
Shelf Life	12 Months*
Setting/Trafficable/Materials	24 Hours
Compressive Strength @ 28 days	≥ 15.16 N/mm2
Flexural Strength after 28 days	≥ 2. 75 N/mm2
Shear Adhesion (After 96 Hrs)	≥ 1.37 N/mm2
Tensile Strength	≥ 3.40 N/mm2
Electrical Conduct	Dielectric (without conduction)
Slip Resistance	≤ 0.50 mm

PRODUCT CODE : - TP - PMC
COLOUR : - GREY
PACK SIZE : - 5 KGS / 40 KGS

The Sealer Grout

“ThunderPlast “The Sealer Grout” is a high quality tile joint filler consisting of cement, additives and fine sand. Intended for Interior & Exterior floors and walls for filling joints between laid ceramic tile, vitrified tile, glass mosaic tiles, terrazzo, natural stone floors, and granite. Recommended for general floor and wall areas. Ideally used for filling the joints of 1mm to 3 mm width. Best used with ThunderPlast premium quality Tile Adhesives.



Sealer Grout Applying on Tile

ADVANTAGES:-

- Easy to apply and clean up
- Stain free tile joints (Grouts)
- Non- cracking or powdering
- Uniform & non fading
- Acid/ chemical resistant (epoxy-based grouts only)
- Weather resistant
- Easy maintenance

MIXING :-

Stir the GROUT thoroughly before use, mix in clean water. Use approximately 3.30 Ltrs to 3.70 Ltrs for 10 Kg grout powder, add grout powder slowly. Mix by hand or with a slow speed mixer to a smooth stiff consistency.

SURFACE PREPARATION :-

Before starting to grout, remove particles from the grout joints and lightly sponge the tile surface to remove dust, grease oil 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 to effectively remove acidic particles from the joints before commencing grouting. Now moderate the tile surface with water. Spread with a firm rubber grout float. Work the grout paste into the joints until completely filled. Use diagonal strokes to pack the joints. Ensure that the joint is filled and properly bridged, not just filled on top. Remove excess grout from the face of the tiles with the edge of the grout float suitably

Technical Data Sheet

BEST IN CLASS FOR:-

- All types of Laid Tiles.
- Natural Stones, Granites
- Interior & Exterior Application.



Testing Properties	Test Results
Pot life	60 minutes
Setting/Trafficable/Materials	24 hours
Shelf Life	12 months
Abrasion resistance	≤ 1500 mm3
Flexural strength under standard conditions	≥ 4.0 N/ mm2
Compressive Strength under standard conditions	≥ 21 N / mm2
Shrinkage	≤ 2.3 mm / m
Water Absorption after 4 Hrs	≤ 6.0 g

PRODUCT CODE : - TP - TSG
COLOUR : - AVAILABLE IN ALL COLOR
PACK SIZE : - 1 KG & 5 KGS

Keep Dry - Waterproofing Solutions

Waterproofing is a process of applying water-resistant materials to your house, shielding it from water intrusion and any related damages. It becomes exceedingly important because even a small leak can become dangerous as it can build up to weakening walls, roofs, and even the foundation.

ADVANTAGES:-

- Easy to apply
- Non- cracking or powdering
- Uniform & non fading
- Weather resistant
- Easy maintenance



MIXING :-

Mixing “keep Dry Waterproofing Solutions” as per site requirements.

SURFACE PREPARATION :-

Use little water according to the application procedure, slowly add the supplied mortar powder, make a smooth plaster which is consistent and free from lumps. Allow plaster to react for 5-7 minutes. Add water based on consistency if necessary. All surfaces should be levelled & clean. Cure surface with water and free it from all kind of dirt, oil, grease etc. Apply the Plaster uniformly to the surface by using proper trowel. Wait for 24 hrs and your work is ready.

Technical Data Sheet

BEST IN CLASS FOR:-

- Protects from water damage.
- Keeps the building dry & reduces humidity.
- Protects from Seepage & Paint blistering
- Best cost-effective Solution

PRODUCT CODE :- TP - KD
COLOUR :- GREY
PACK SIZE :- 1 KG, 20 KGS & 40 KGS

Testing Properties	Test Results
Bulk Density	1.5-1.7 KG /ltr
Type / Colour	Ready Mix Type :3/ Grey
water powder Ratio	15% - 16% by Weight
Compressive Strength	≥ 8-9 N/mm2
Thickness of layer	12 - 15 mm / Coat
Water Curing	Self - Curing (3-4 days)
Wastage	NIL
Finish	Smooth-Excellent
Application Temperature	5* to 40* c
Flexural Strength @ 28 days	≥ 5 N/mm2
Water Absorption after 28 days	≥ Max 0.12 Kg/mm2
Shear Strength @ 28 days	≥ 1.7 N/mm2

Finishing Touch - Premium - Epoxy

Epoxy is a type of Sealant which consist of 3 Components i.e. Rasin, Hardener & Filler Grout Powder. Besides being waterproof, it is also stain-resistant, making it the perfect grout material for your floors.

Epoxy grout is also resistant to harsh chemicals and durable enough not to crack, shrink, or discolour. Epoxy grout comes with impressive strengths that make it worth considering for certain floor jobs. Epoxy grout works well in high-moisture and high-traffic areas like bathrooms & Kitchens.

Epoxy works well on Tiles, Marble flooring, Granite, Concrete, Terrazzo floors and even on vinyl. Epoxy grouting is an enhanced alternative to standard grout. The benefits of using Epoxy instead of standard grout are it is extremely durable, stain proof, water proof, chemical resistant and negligible porous.

Epoxy grout is ideal for indoor or outdoor use as well as showers,and even swimming pools.

MIXING :-

1. Combine Part “A” and “B” in a clean container.
2. Stir well until completely mixed.
3. Add Part “C” filler powder and stir to smooth consistency.

BEST IN CLASS FOR :-

- Long lasting for all types of Flooring.
- High-Performance, Durable surface to withstand heavy & continuous Traffic.
- Contains Anti-skid Additives
- Stain-free Tile Joints, No Cracks & Chipping.

Technical Data Sheet

ISO / EN DATA		
Property/Test Method	Requirement	Typical Values
Abrasion resistance : ISO 13007 - 4 : Clause 4.4 ; EN 12808 - 2	≥ 250 mm ³	40-42 MM ³
Flexural Strength under standard conditions : ISO 13007 - 4 : Clause 4.1. 3 ; EN 12808 - 3	≥ 30 N / mm ²	> 35 N / mm ²
Compressive Strength under standard	≥ 30 N / mm ²	> 47 N / mm ²
Conditions : ISO 13007 - 4 : Clause 4.1. 4 ; EN 12808 - 4		
Shrinkage : ISO 13007 - 4 : Clause 4.3 : EN 12808 - 4	<1.5mm / m	0.7 to 1.0 mm / m
Water Absorption after 240 minutes : ISO 13007 - 4 : Clause 4.2 : EN 12808 - 5	< 0.1 g	< 0.007 g
Chemical Resistance	See Chemical Resistance Chart	



	TP010 BRIGHT WHITE	TP021 SPECTRA BLUE	
	TP020 ANTIQUE WHITE	TP022 SAPPHIRE BLUE	
	TP030 IVORY	TP023 MIDNIGHT BLACK	
	TP040 QUARRY RED	TP024 RAVEN BLACK	
	TP050 CANYON RED	TP025 MOCHA	
	TP060 MAYAN RED	TP026 SANDSTONE	
	TP070 CADMIUM RED	TP027 SILVER SHADOW	
	TP080 BURGUNDY	TP028 STERLING SILVER	
	TP090 ALMOND	TP029 PLATINUM	
	TP011 SAUTENE	TP030 MUSHROOM	
	TP012 DUSTY ORANGE	TP031 SLATE GREY	
	TP013 PARCHMENT	TP032 NATURAL GREY	
	TP014 RUSTY	TP033 SMOKE GREY	
	TP015 MARBLE BEIGE	TP034 HEMP	
	TP016 SPECTRA PINK	TP035 LUVY	
	TP017 SIERRA SUNRISE	TP036 SAGE	
	TP018 SKY BLUE	TP037 OLIVE GREEN	
	TP019 ROYAL BLUE	TP038 SALTILLO	
	TP020 AQUA BLUE	TP039 INCA GOLD	
	INCA MUSTARD	TP040 LEMON YELLOW	
	TP041 GOLDEN	TP044 RED KAROLI STONE	
	TP042 SILVER		
	TP043 COPPER		

EPOXY COLOR PALETTE

PRODUCT CODE : - TP - FTPE
COLOUR : - AVAILABLE IN ALL COLOR
PACK SIZE : - 1 KG & 5 KGS

Glimmers (Sparkle)

This ornamental Glitter enhances the look of the Epoxy Mix and gives a Shimmery finish. It is available in many sparking colors: Green, Blue, Yellow, Silver, Gold, Rose Gold and Copper, which are water-resistant and stain-free. So, you should not be worried about it coming out when applied on internal or external walls and floors.

TP Glimmer is very easy to use. It can be mixed with Finishing Touch Epoxy Grout or Fine Grout powder to fill the tile joints and achieve the desired look.

This product is suitable for different kinds of tiles and stones to illuminate their look.

It is not difficult to mix TP Glimmer with resin-based tile grout. You can work with the desired amount to mix with the epoxy-based grout filler and apply it to the target area.

These Glitters are available in so many colors that you can experiment by using two colors with Finishing Touch Epoxy to achieve a different look.

It is eco-friendly and chemical resistant, which is a big advantage since it is used on internal and external surfaces.

APPLICATION:

It can be used for grouting on all types of all types of ceramic tile, glazed tiles, porcelain tiles, vitrified & natural stones. However, it is recommended to do sampling before using it on natural stones. You can also get technical assistance from ThunderPlast Technical Team, whom you can call on Toll free number.

The product is excellent for domestic as well as commercial use and is suitable for use in dry as well as wet areas. TP Glimmer are suitable for all kinds of projects where you want to decorate the tile joints to make them look appealing and aesthetic.

BEST IN CLASS FOR:-

- Eco - Friendly.
- Gives your wall & Floor a Shimmery look.
- Available in Green, Yellow, Blue, Gold, Silver, Rose Gold & Copper Color.
- For both Domestic & Commercial Uses.



PRODUCT CODE :- TP - FTPE

PACK SIZE :- 50G

TP Tile Rinser - (Tile Cleaner)

TP Tile Rinser” works as an effective bleaching agent that can remove dirt and grime from your tiles, it helps dissolve grease from any ceramic or vitrified surface. It is designed for daily maintenance of all types of tiles and ceramic surfaces. It is also the perfect solution for getting rid of white spots/layers in common-use areas such as bathrooms and porch areas.

It is recommended to use “TP Tile Rinser” tile cleaner by diluting it with water. It is a rapid-action formula that protects the color and natural shine of the tile.



IDEAL FOR BOTH RESIDENTIAL AND COMMERCIAL USE.

- All Unglazed Ceramic Tile
- Glass Tile
- Vitrified Tile
- Glass Mosaic Tile
- Glazed Ceramic Tile
- Porcelain Tile
- Wash Basins & WC
- Bathtubs

MIXING AND APPLICATION:

Note: Shake the container well for one minute before opening the container for use.

Pour Rinser on the surface which is stained. Allow it to stand for 2-3 minutes to react to the stain.

Take a scrub pad and rub the surface. Add a little more CLENZA TC if it feels dry.

Rinse it with water and repeat the procedure if needed.

For regular maintenance of tiles, necessary dilution can be done for cleaning the tiles.

CAUTIONS:

Always protect neighboring surfaces including wood, carpet, metal, landscaping and other Surfaces.

Acids, no matter how mild, may etch, lighten or alter the color of tile depending on the quality of tile. Repeated acid washing may damage some surfaces. Avoid contact with metals.

KEEP OUT OF REACH OF CHILDREN.

Do not use on Marbles and similar natural stones surfaces.

COVERAGE:

Coverage depends on the porosity of surface and intensity of stains on the surface.

STORAGE:

After usage, close the container well sealed to contamination and solvent loss. Store in original container only. Store and use between 10° C and 40°

Grout Admix

Admixtures are chemical or mineral substances added to concrete to control its setting time, workability, or other properties. They help achieve desired qualities in fresh or hardened concrete, reduce construction costs, and overcome certain field limitations.

Advantages of Using Admixtures:-

- Better workability and finish.
- Faster or slower setting depending on requirement.
- Higher early or long-term strength.
- Reduced permeability → more durable concrete.
- Resistance to chemical attacks, frost, or corrosion.
- Economical construction by reducing cement or water usage.



Technical Data Sheet of Grout Admix

ISO /EN DATA		
Property/Test Method	Requirement	Typical Values
Flexural strength under standard conditions: ISO 13007 – 4: Clause 4.1.3; EN 12808 - 3	≥ 2.5 N / mm ²	4.0 – 5.5 N / mm ²
Strength under standard conditions: ISO 13007 – 4: Clause 4.1.4 ; EN 12808 – 4	≥ 15 N / mm ²	21 – 22 N / mm ²
Shrinkage: ISO 13007 – 4: Clause 4.3 ; EN 12808 – 4	< 3mm / m	1.9 – 2.3 mm /m
Water Absorption after 240 Minutes: ISO 13007 – 4: Clause 4.2; EN 12808 – 5	≤10 g	4.0 – 6.0 g
Pot Life		1 hour
Time to Foot Traffic		24 hours
Time to Heavy Traffic		72 hours
Wet Density		1730 kg/m ³
Colour		Off White

Property	Test Result
Appearance	Off- White
Viscosity	2200 - 2600 Cps
Packing	180/400/900 gm
TG	21 ⁰ Centigrade
Solid Material	50+-2 %
Foaming	Non-Foaming
Shelf Life	12 Months

THE GROUT ADMIX CONFORMS TO ISO 13007 - 4 (CG1) / EN 13888.

OUR PRESTIGIOUS CLIENTS



Channels Partners

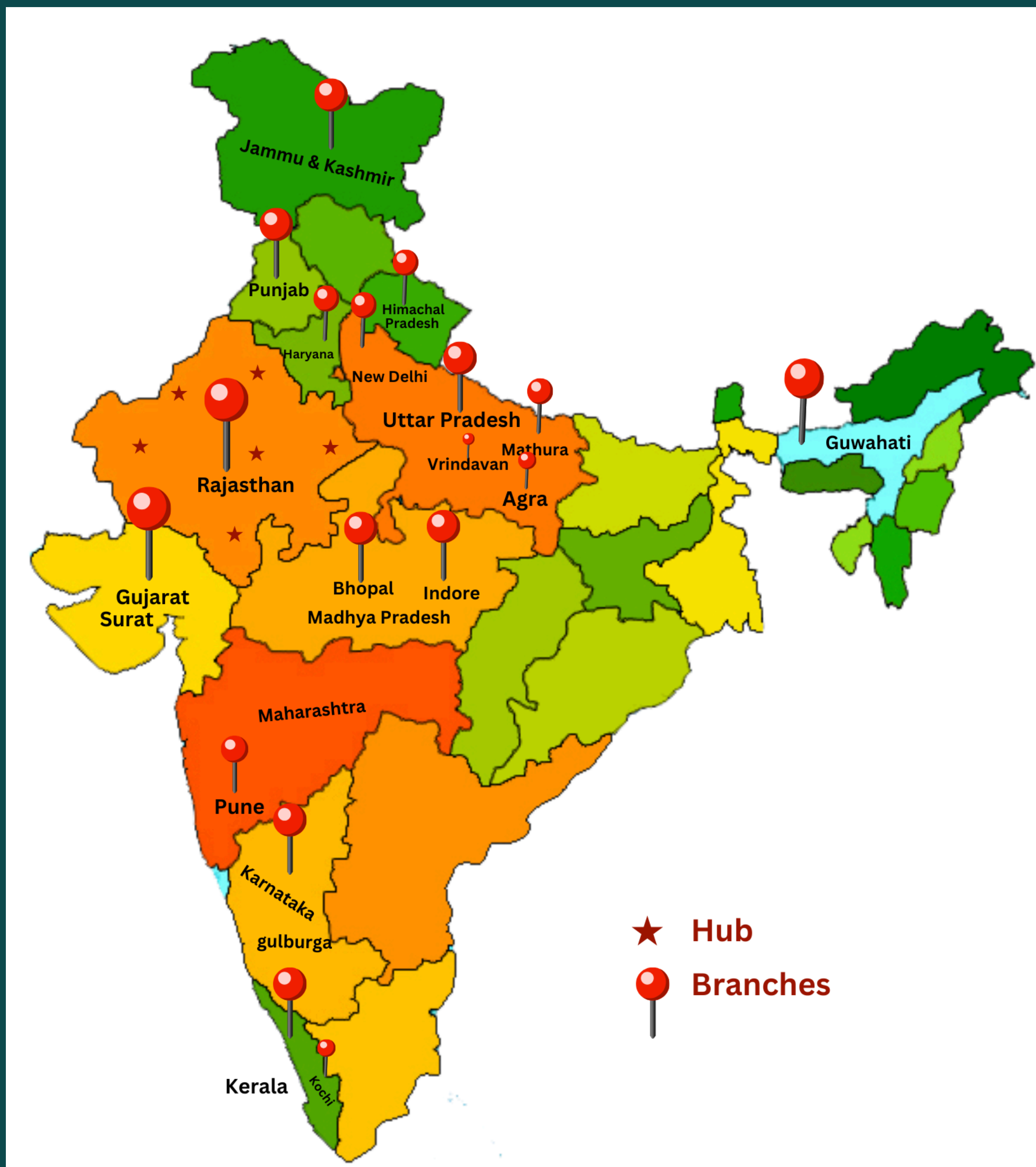


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