



S-Pandaa

- Tile Adhesive
- Block Jointing Mortar
- Wall Putty
- Ready mixed Plaster
- Tile Neeru (white)

SUPERIOR PEARL MINCHEM LLP

“Quality is our Foundation”

An ISO 9001:2015 Certified Company

S-Pandaa Block Jointing Mortar

Block jointing mortar is a semi premix high quality mortar for jointing and bonding of AAC blocks, concrete blocks it consists of cement, graded sand and specialized polymers which combine to give superior strength, water retention and stability, it replaces the conventional method and material of jointing mortar which requires a 12-18 mm thickness with a revolutionary 3-5mm joint thickness. standard specification code followed is ASTM c1650-09.

Features & Benefits

- Masonry surface is ready for subsequent application like plastering just after 24 hrs,
- Compressive strength is higher than the conventional cement/sand mortar.
- Being ready to use, it eliminates on-site mixing and storage of various raw materials thus saving a lot on time and manpower.
- Self curing, saving on labor & water required for curing.
- Being a thin layer joint, it gives high adhesion strength, low shrinkage and seamless structure.

Surface Preparation

- The surface of masonry unit should be clean and free from dusty/greasy particles for better bonding.
- There should be no efflorescence & other contaminant that can impair the natural bond.
- Needs a good surface preparation.
- The surface of masonry blocks should be slightly wet prior to the application.

Coverage Per Bag

- Under normal conditions, the 40kg bag for 3-5 mm thickness will be as follows.
- Coverage depends upon the evenness of the masonry unit, thickness of the joint size of the masonry unit, proper workmanship.

Block Size	Unit	Coverage Area
(100x240x625) mm	5q.ft.	150-165
(125x240x625) mm	5q.ft.	135-150
(150x240x625) mm	5q.ft.	110-125

Sr	Name of Test	Result/observations
1	Water Demand	25%-30% by Weight
2	Appearance	Free flowing grey colour powder
3	Thickness	3-5 mm On AAC blocks
4	Compressive strength 7 day	5-6N/mm ²
5	Compressive strength 25 day	9-10 N/mm ²
6	Pot life	Approx 30 Mins
7	Touch dry	40-60 minuts On AAC Blocks
8	Application	Mixed Paste can be applied by trowel
9	Bulk density	1500-1750 kg/m ³
10	Pull off strength	0.62 N/mm ²



Packing

- The product is available in 40 kg pp laminated bags.

Ingredients

- Cement, graded sand, specialized polymers, performance additives & chemicals.

Shelf life & Storage

- Store the material in cool, dry and shaded place.
- Shelf life 6 months from the date of manufacturing in packed bags.

S-Pandaa Tile Adhesive

Tile adhesive is a multi-utility premix thin bed self-curing solution that can be used for fixing and jointing tiles, marbles, stones and other materials. The material composition results in high strength and durability, giving desired adhesive which also prevents shrinkage cracks and slippage of material standard specification code followed is IS15477.

A white cement-based tile adhesive suitable for application on concrete/cement-plastered tile (for tile-on-tile) substrates on interior and exterior wall and floor surfaces fixing vitrified tiles, marble, granite and mosaic of up to large profile.

Area of Application

- Fixing all types of ceramic tiles on internal & external walls.

Features & Benefits

- Excellent water proofing characteristics.
- Ready to use & thus saves labour & time.
- Crack free and low shrinkage.
- Sufficient flexibility, to accommodate thermal & physical movements.
- The product texture and quality ensures excellent adhesion and makes it slip resistant giving it an upper edge.

Surface Preparation

- Cracks in the walls should be filled with suitable filler material.
 - The surface must be in plumb before application adhesive.
 - The surface should be clean and free from grease, oil and dirt before application.
- The surface should be scrubbed to expose at least 75% of the clean surface.

Technical Information

Sr	Name of Test	Result/observations
1	Appearance	Grey/White powder as needed
2	Water to be added	18% to 20% by Weight
3	Base	Polymer modified cement
4	Coverage	Approx 25-30 sq ft. 6 mm thk
5	28 Day compressive strength	20.22N/mm ²
6	14 Day pull of strength on AAC Block	0.8-1.25N/mm ²
7	Bed thickness	6 mm
8	Bulk density	1700-1800 kg/m ³
9	Pot life	60 mins



Packing

- Available in 20 kg pp laminated bag.

Shelf Life & Storage

- Shelf life is 6 month from the date of manufacturing in packing
- Store the material in cool, dry and shaded place

S-Pandaa Ready Mixed Plaster

Ready mixed plaster is a high quality pre-mixed water resistant polymer modified cement based plaster, fast & easy to use. practically crack resistant, water & weather resistant in all climatic conditions intended to be used internally & externally for AAC & CLC blocks, fly ash/red clay bricks, stone walls and concrete surfaces as an ideal replacement of conventional cement-sand plaster that makes it the most demanded product today.

Features & Benefits

- Cost-effective and user friendly.
- Have good bond strength, crack resistance and water resistance.
- Easy to maintain stock as equal size packaging in bag form is provided.
- Have good compressive strength.
- It can serve as plaster coat underneath putty for interior use or any other exterior finishes as a subbase for application of paints.
- The materials is ready to use, only mix with water and apply.
- This product can be applied by traditional manual application or by modern plastering machines to increase productivity at site.
- Due to the manufacturing process under controlled conditions, the premix bags gives consistent quality.

Coverage Per Bag

- For fly ash bricks 10-15mm thk. covers 12-15 sq.ft. (approx).
- For aac/clc blacks 10-12 mm thk covers 16-20 sq.ft. (approx).

Technical Information

Sr	Name of Test	Result/observations
1	Water demand	20-25% By weight
2	Pot life	30 Minutes
3	Bulk density	1700-1800 kg/m ³
4	28 days pull off force	1.41 N/mm ²
5	Appearance	Greyish granular powder
6	Compressive strength 28 day	10 -11N/mm ²
7	Initial setting time	95 Minutes
8	Final setting time	235 Minutes



Packing

- The product is available in 40 kg pp laminated bags.

Ingredients

- Cement, graded sand, specialized polymers, performance additives & chemicals .

Shelf life & Storage

- Store the material in cool, dry and shaded place.
- Shelf life 6 months from the date of manufacturing in packed bags.

S-Pandaa Wall Putty

Wall putty is white cement based putty, ideal for use concrete/mortar, internal/external walls and ceilings it fills the pores of mortar/concrete walls and ceilings and provide a smooth and dry surface essential for painting it gives excellent adhesive strength, durability and enhances life of paints .

Features & Benefits

- It Does Not Require Any Curing .
- It Can Be Applied On Both Interior And Exterior Surfaces.
- Any Kind Of Paint Or Distemper Can Be Applied On It.
- It Prevents The Growth Of Fungi On Walls.
- It Will Give A Smooth And Glossy Finish .

Coverage Per Bag: 15-20sq.feet/kg(depending on finished wall surface)

Technical Information

Sr	Name of Test	Result/observations
1	Appearance	white powder
2	Water absorption@28days for 24hr	$\leq 0.9ml$
3	water retentivity	$\geq 95\%$
4	Setting time initial	$\geq 140min$
5	Setting time final	$\leq 600min$
6	PH	Alkaline



Packing

- 40 kg PP laminated bags.

Storage

- Keep in dry place free from moisture and water, do not leave the bags open.

Shelf Life

- Six months from the date of manufacture in the originally sealed packaging and with recommended storage conditions.

S-Pandaa Tile Neeru(white)

The tile neeru is white base powder it is used for tiling & flooring purposes. use cement according to requirement. we making neeru powder from white marble powder so that's why it has 95to98% whiteness purity. normally for tiling neeru powder and cement ratio is 35:65. it benefits of using neeru powder in tiling the heat of the cement prevents the tiles from cracking.

Features & Benefits

- Cost effective and user friendly.
- Compressive strength is good.
- Reduce quantity of cement consumption.

Brands

1



2



3



4



Packing

- 6kg/10kg/15kg in PP laminated bags.

Storage

- Store the material in cool, dry and shaded place. Shelf life 6 months from the date of manufacturing in packed bags.

Shelf Life

- Six months from the date of manufacture in the originally sealed packaging and with recommended storage conditions.

S-Pandaa Instant Neeru(white)

the tile neeru is white base powder it is used for internal wall finishing. We making instant neeru powder from white marble powder,pure gypsum and lime powder. it has 95to98% whiteness purity. its to cost effective for internal wall finishing.

Features & Benefits

- Cost effective then compare to wall putty.
- Compressive strength is good.
- White appearance is 95-97% so no need to white wash after application of instant neeru on wall.
- It will give a smooth and glossy finish.



Packing

- 6kg/10kg/15kg in PP laminated bags.

Storage

- Store the material in cool, dry and shaded place.
Shelf life 6 months from the date of manufacturing in packed bags.

Shelf Life

- Six months from the date of manufacture in the originally sealed packaging and with recommended storage conditions.



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Company Profile

“**Superior Pearl Minchem LLP**” an ISO 9001 : 2015 certified company is building materials manufacturer & supplier. we have different types of products for construction applications.

The Superior Pearl minchem LLP is subsidiary of **SAI PRODUCT** is an founded by visionary Mr. Rinkesh Parmar in 2009. it is one of the reputable & well-known producers of wall finishing items.

The customer delight is our objective. We are achieving consistent Quality & Services From last 15 Years in Construction related items. we have our own transportation services for prompt supply to customers.

Manufacturing & Marketed By:

SUPERIOR PEARL MINCHEM LLP

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An ISO 9001:2015 Certified Company

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