

SOUND BUILD CARE PVT. LTD.

MANUFACTURERS OF BUILDING CONSTRUCTION PRODUCTS



WE BUILD WITH YOU

SOUND BUILD CARE is a Mumbai based company, involved in manufacturing a comprehensive selection of construction materials and chemicals, such as dry premixed plasters concrete and mortar: admixtures, surface treatment, grouts, industrial floorings, adhesives, waterproofers etc. at its advanced manufacturing plants located at Bhavnagar and Vapi in Gujarat. These plants are supported by modern laboratories and a state of the art R&D center located in Mumbai. Quality control is carried out by experienced personnel. Our technical advisors are always available to suggest suitable materials and cost saving methods, wherever required.

We at SOUND BUILD CARE always believe that, our customers are the best judges of product quality. We always keep our customers updated with the latest developments by way of direct communications. By constantly updating and upgrading ourselves, we are able to provide satisfactory services to all the needs of the customers. We believe that our customers are the backbone of our company's growth.

Our products are equivalent to any international quality products in the construction industry. Our main theme is to satisfy our customers with prompt service, economic usage of quality products and innovations. Our products are regularly tested in our laboratories at the manufacturing level and also at the Research and Development center. Random third-party testing is also carried out at reputed government-approved laboratories at regular intervals.

The safety of our employees and protection of the environment is also our prime concern and we have considered the same while manufacturing our products.

Our company, which was established in the year 2000, has grown by leaps and bounds in the last 17 years with the establishment of 3 factories and a distribution network of around 130 distributors all over Maharashtra and Gujarat.

VISION

To be a trusted and customer oriented organisation by supplying new, innovative, economical and environmentally friendly products, which enhance architectural beauty and maintain durability.

MISSION

Our endeavor is to continuously strive to upgrade ourselves in order to provide superior quality products to the construction industry. We at SOUND BUILD CARE are committed to manufacturing cost-effective products to our customers.

HISTORY

Having gained rich experience under the guidance of his father Late Mr. Balwantrai Mehta in the natural minerals industry for over 30 years his son Mr. Kumar Balwantrai Mehta decided to forward integrate and venture into manufacturing of construction chemicals. Thus, SOUND BUILD CARE Pvt. Ltd was established in the year 2000. From the time of establishment till date the company, under the flagship of SOUND BUILD CARE, has achieved new heights year on year and is currently one of the most reputed and respectable companies in the construction chemicals industry.

DISCLAIMER :

If applied as per the recommendation in the product data-sheet, PMC-1 is guaranteed for the purpose of which it is recommended . We can not assume responsibility of misuse of our products . We assume no responsibility for the finished work as we have no control over factors such as mixing, application surface preparation, weather and other conditions that may prevail at the time of applications.





SOUNDPLAST - FIXO KARE BRICK / BLOCK MORTAR

DESCRIPTION:

Soundplast Fixo kare is premixed mortar suitable for laying normal bricks, concrete blocks, AAC blocks etc. jointing of cement concrete floor tiles and pre-stressed concrete slabs, panels. The pre-bagged nature of this mortar allows it to be conveniently distributed to the various locations in the site, thus eliminating the cumbersome procedure of site batching. Also there will be no wastage at all as there will be only required number of bags will be opened and mixed at a any given time.

MIXING:

It is recommended to use a small concrete mixer or mechanical stirrer for uniform mixing. Approximate water requirement for 40 kg will be 25-30% of powder. Otherwise each bag can also be mixed on a clean tray or a bucket.

APPLICATION:

The mixed mortar should be immediately used to lay the pre-wetted brick / blocks. The thickness of the joints is recommended upto 3-4 mm thick, on the clean & leveled surface of masonry units using proper trowel. Clean the excess material.

CONSUMPTION / COVERAGE:

The coverage of Soundplast Fixo kare is 140-150 sq.ft with approx thickness of 3 mm for 40 kg bag with blocks of 600 x 150 x 200 mm. However the coverage will depend on evenness of the blocks , joint thickness etc.

CURING:

No curing required.

PACKING:

Soundplast – Fixo kare is packed in 40 kg HDPE bag with liner.

STORAGE:

Soundplast –Fixo kare can be stored under shaded dry condition for a period of 12 months.

WARRANTY:

If applied as per the recommendation in the product data-sheet, Soundplast – Fixo kare is guaranteed for the purpose of which it is recommended. We can not assume responsibility of misuse of our products. We assume no responsibility for the finished work as we have no control over factors such as mixing application, background preparation, whether and other condition that may prevail at the time of applications.

SOUNDPLAST PMC - 1 CEMENT PLASTER



DESCRIPTION :

PMC - I is a factory premixed cement based plaster designed for both internal & external application. PMC-I can be directly applied in one coat to brick / block walls, concrete , calcium silicate blocks aerated autoclave block etc.. PMC-I is manufactured using high quality Portland cement and graded Silica Sand , Polymers are added for improved workability and to provide a very good bonding with the substrate PMC-I, can be applied to a minimum thickness of 8mm to maximum of 25 mm in single coat where thickness is exceeds 25 mm additional coat can be applied after 24 hrs between the layers if required one coat of Sound Aid PB I:I may be applied. The consistency should be homogeneous to make it suitable for walls & ceilings.

COMPLIANCE :

PMC-I, complies with the all international standards such as ASTM C-387 and BS 455 I and 4049.

ADVANTAGES:

- ✦ Smooth and easy to use plaster.
- ✦ Less curing, Time saving and rebound loss negligible .
- ✦ Eco friendly .
- ✦ Efflorescence free and Non Shrink

DIRECTION OF USE:

Surface Preparation:

It must be made sure before the application of PMC-I that the substrate is clean of dust, loose particles and other contamination which may affect the bonding. If the surface is dry , it should be moistened(SSD) with portable water

Mixing :

In a clean tray or a bucket mix thoroughly one 50 kg bag of PMC-I with approximate 8 to 8.5 Ltrs of clean potable water (depending upon weather condition). It is recommended to use mechanical mixture to achieve a homogeneous mix. For large quantity a mixer such as concrete mixer can be used. Preferably add powder to water

Applications:

Apply the mixed plaster uniformly on to the prepared substrate using a steel mason trowel The plaster can then be leveled and troweled to a desired finish using mason tools. Different finishes can be achieved using steel trowel , wooden float or a sponge, as the case may be.

Curing :

PMC-I is incorporated with high quality chemicals also to retain water. Hence heavy curing is not necessary. However please ensure that the plaster is kept moist for a period of 3 days. This can be achieved by light sprinkling of water 2 to 3 times a day.

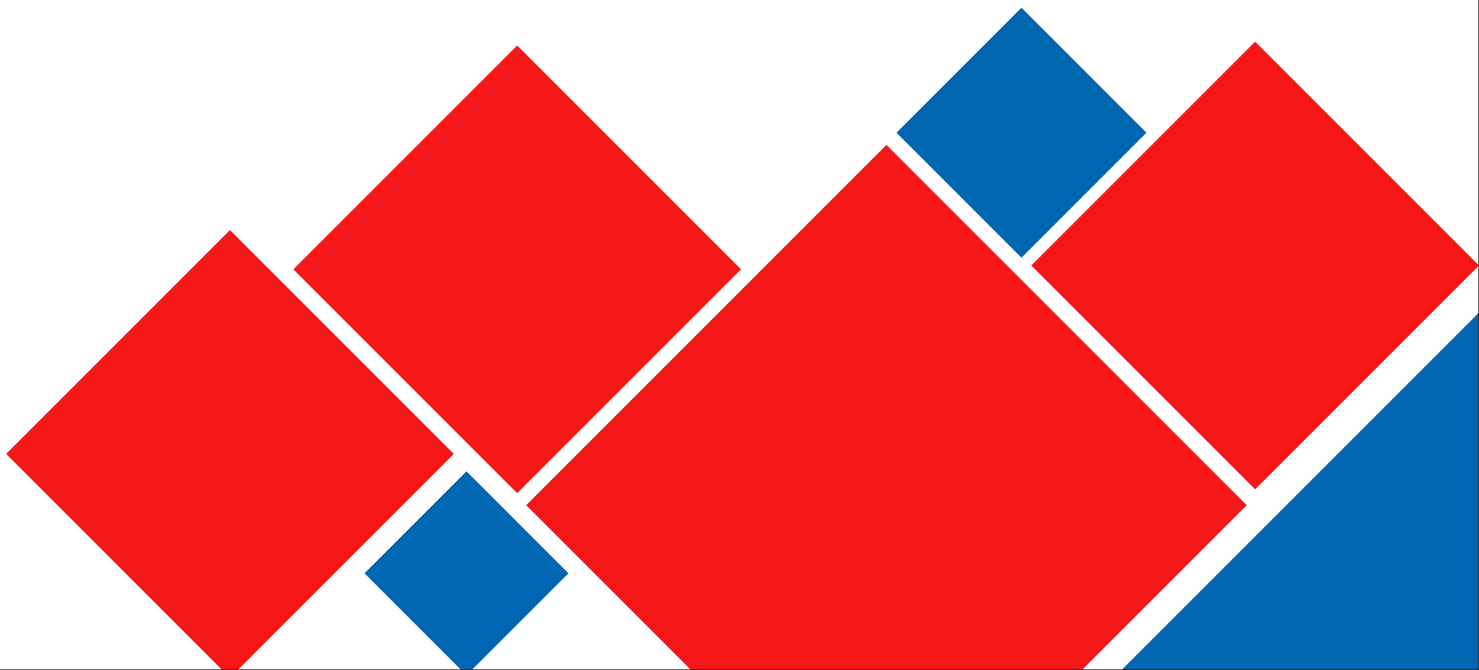
TECHNICAL DATA:

APPREANCE AND COLOR	GREYISH POWDER
Maximum Aggregate Size	Less Than 2 mm
Water Demand Manual Application Machine Application	16-18% Approx 17-19% Approx
Pot Life	60 Minutes Approx
Consumption	18-20 Sq. ft. / 50 Kg Bag @ 12 mm thickness approx
Density Dry Density Wet	1.69 Kg Per Litre 2.10 Kg per Litre
Compressive Strength (ASTM C109)	7 Days: 10 N/ mm ² 28 Days: 19.68 N/ mm ²
Bond Strength (ASTM C882)	1.25 MPa @ 7 Days
Chloride Ion Permeability (ASRM C 1202)	28 Days < 1000 coulomb's (very low)

The data shown above reflects typical results based on laboratory testing under controlled conditions

PACKING : PMC –1 is packed in 50 kg HDPE bag with liner.

SHELF LIFE : PMC-1 can be stored under shaded dry condition for a period of 12 months.



SOUND TILE - MTA MULTIPURPOSE TILE ADHESIVE

DESCRIPTION :

MTA is a premixed water resistant Tile adhesive for fixing of all kinds of ceramic / glazed, marble / Granite and swimming pools tiles, using thin bed technique. The average thickness of adhesive will be 2 to 3 mm applied using a serrated trowel. This can also be used for fixing tile on tile

COMPLIANCE :

As per the requirement of BS, ASTM, ANSI.

COMPOSITION :

MTA is a blend of high quality portland cement (where white colour is required can be manufactured with white portland cement) processed & graded Silica Sand, chemical improving agents to provide enhanced workability, higher bond strength, improved water resistant properties and to minimise shrinkage.

BACKGROUND PREPARATION :

Sand cement rendered background should be cleaned devoid of all contaminants, loose particles and dust. Plaster board and cement board should be cleaned using a damp brush. Pre-wetting of the plaster is essential before tiling at least before 15 to 20 minutes of the commencement of work. Under no circumstances MTA should not be applied on dry surface or over wet background. For tile on tile work the old surface should be cleaned thoroughly.

Mixing :

In a clean bucket using a mechanical mixer (recommended) mix 25 kg of MTA with 5.75 to 6.25 Ltrs of clean potable water to achieve a uniform mix. If hand-mixed please ensure the mix is homogeneous. Allow the mix to stand for 5 minutes , Mix again without any additional water.

Application:

Using a steel trowel apply the mortar on to the background to a uniform thickness of 2 to 3mm immediately groove over with serrated trowel (thickness of the rib will depend on the size and type of tiles) Spread only 10 Sq. Ft. at a time. Fix the tile firmly on to the adhesive. Where alignment is required tiles can be tapped gently with the wooden mallet.

Special Note :

Pre-wetting of the tiles is essential, however manufacturers recommendations should be followed.

Applying tile adhesive on the back of the tile is not required. where essential it should be spread evenly to the entire surface of the tile.

CONSUMPTION / COVERAGE :

0.35 kg per Sq. Ft. @ 3 mm thick using a serrated trowel. (provided upon request)

CURING :

It is recommended to keep the tiled area moist for a period of 2 days.

GROUTING :

It is recommended to grout after 48 hrs of tiling with Soundtile – Joint filler.

PACKING :

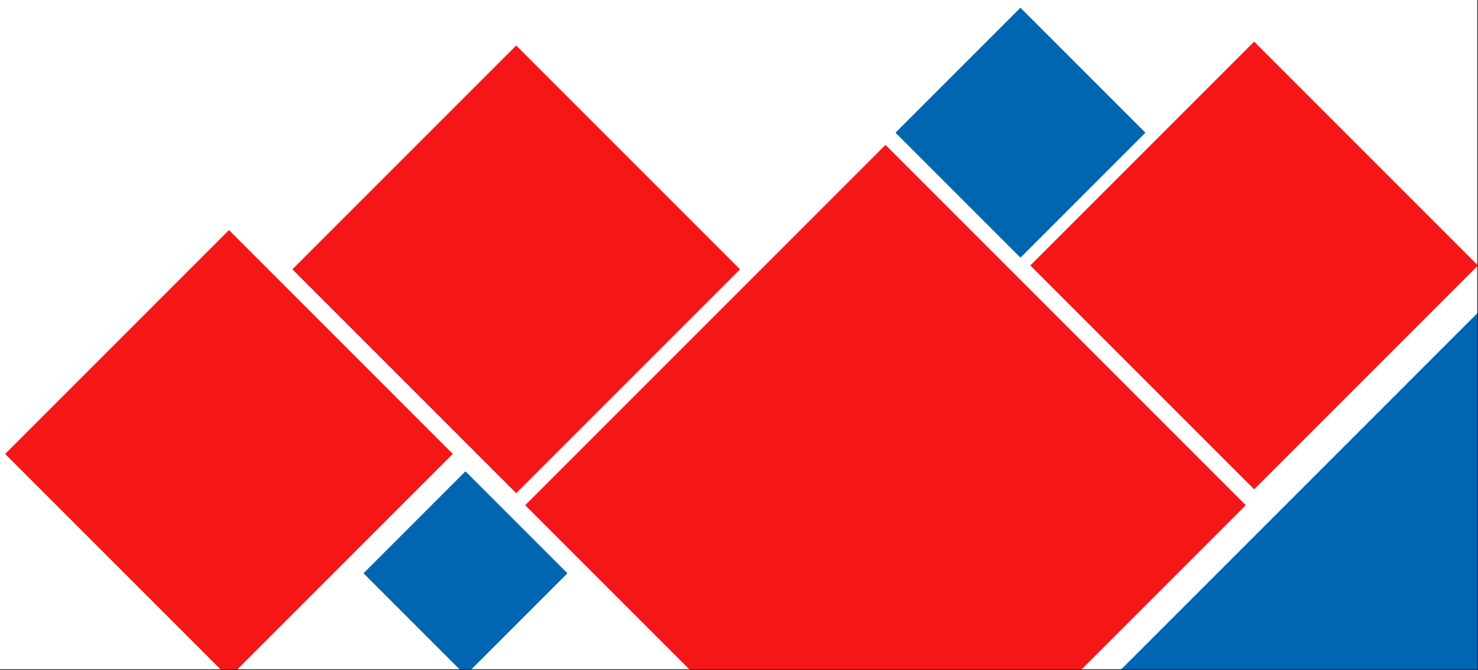
25 kg HDPE bag with liner.

STORAGE :

Can be stored under shaded dry condition for a period of 12 months.

WARRANTY :

If applied as per the recommendation in the product data-sheet, Soundtile - MTA is guaranteed for the purpose of which it is recommended . We can not assume responsibility of misuse of our products . we assume no responsibility for the finished work as we have no control over factors such as mixing, application, background preparation, whether and other condition that may prevail at the time of applications.



SOUNDGROUT - GPG 2 GENERAL PURPOSE NON SHRINK GROUT



DESCRIPTION:

Soundgrout – GPG-2 is a cement based dry premixed, general purpose non shrink, high strength free flowing grout.

AREA OF APPLICATION:

Ideally suited as a pouring material for foundation of machinery, base plates and also as an anchoring for variety of fixtures.

TECHNICAL DATA :

APPREANCE: Grey Powder

FRESH MORTAR DENSITY : Approximately 2.2 kg per Ltr.

ADVANTAGES:

- ✦ High ultimate strength ensure the durability of the hardened grout
- ✦ Free flow ensures high level of contact with load bearing area
- ✦ Develops high early strength without use of chlorides
- ✦ No metallic iron content to cause staining

COMPRESSIVE STRENGTH (N/mm²) :

AGE (DAYS)	FLOWABLE (ADDITIONAL WATER 18%)	POURABLE (ADDITIONAL WATER 16%)
1	18	25
7	28	32
28	> 40	> 40

FLEXURAL STRENGTH

(N/MM²):

W/P—0.18

1 day 3

7 days 8

28 days 10

FREE EXPANSION :

2 % to 4 % in the plastic state

PRESSURE TO RESTRAIN :

0.15 to 0.4 % PLASTIC EXPANSION

FLOW:

Flow table (without vibration > 260mm with w/p—0..18

YIELD:

25Kg of bag yield 12.5 litres at pourable consistency and 13.3 litres at flowable consistency 10 mm thick @1 Sq. m.

SURFACE PREPARATION :

All surfaces must be thoroughly clean, devoid of grease , dust etc. which may affect the addition. Saturate the area with water at least 10 to 12 hrs of applications. Prior to pouring of the grout drain the area so as there is no free water remain on the surface. All the cavities and holes should be blown to remove any trapped water.

MIXING:

Mix in a clean container using a mechanical mixer mix thoroughly with 4.5 Ltrs of water per 25 kg to achieve flowable and 4 Ltrs to achieve pourable consistency.

PLACING:

Pour or fill the material on to the surface immediately upon mixing. Care should be taken that there is no trapped air underneath. The grout can be applied to a thickness of 100 mm in a single layer. Thickness greater than 100 mm additional 50% by weight of course aggregate (medium size 10 mm) is recommended. The grouting shall be carried out in one continuous operations , hence sufficient quantity should be available . Never add water to the set or stiff mix. This will definitely affect the properties.

CURING:

Upon completion of grouting the area must be cured with clean water or by covering with wet hessian cloth or curing compound (Sound Cure CC) for a minimum of 3 days.

Special Note : where ambient temperature exceeds 40 oC It is recommended to use cool water having temperature around 20 oC.

PACKING :

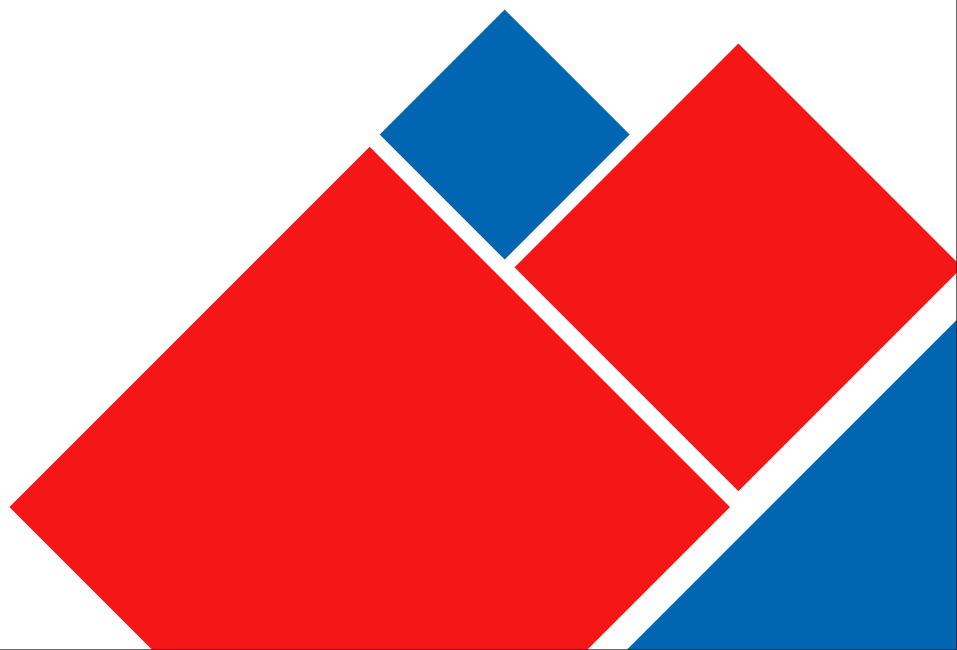
Available in 25 kg HDPE bags.

SHELF LIFE:

Can be stored under shaded dry condition for a period of 6 months.

HEALTH & SAFETY PRECAUTIONS:

- Protective clothing, such as gloves and goggles, should be worn while application.
- Clean hands & tools by soap water only.
- In case of Contact with eyes kindly rinse eyes with water immediately if problem persists then consult a physician if problem persists
- Do not intake this product internally.
- Keep out of reach of children



SOUNDBOND - SBR LATEX BONDING AGENT



DESCRIPTION :

A styrene butadiene latex emulsion to modify for all kinds of cement based materials such as floor screed mortar etc.

PROPERTIES:

Enhances the performance of concrete and mortar to increase the waterproofing properties, to reduce permeability, to minimize corrosion, to increase durability.

AREA OF APPLICATION:

To repair damaged concrete, to prepare water proof plasters and mortars, to water proof tanks and basements.

APPLICATION:

The background should be thoroughly cleaned before the application of bonding slurry. Mix one part of cement with one part of SBR to prepare the bonding slurry. Prepare the repair mortar with 50 kg of cement 130 kg of clean dry sand with 5 Ltr of SBR and sufficient amount of water to achieve a workable consistency. Apply the slurry on to the prepared background followed by the repair mortar as the slurry sets rapidly. Please ensure good compaction of the mortar.

CHARACTERISTICS:

Colour/Form	=	White liquid
Specific gravity	=	1.01
Solubility	=	Water soluble
Toxicity	=	Non-toxic.

CONSUMPTION / COVERAGE:

Slurry 30 Sq. Ft per Ltr

Modified mortar 100 Sq. Ft at 10 MM thick (This is only a guide & actual will be as per site conditions)

PACKING: 5, 30 Ltrs.

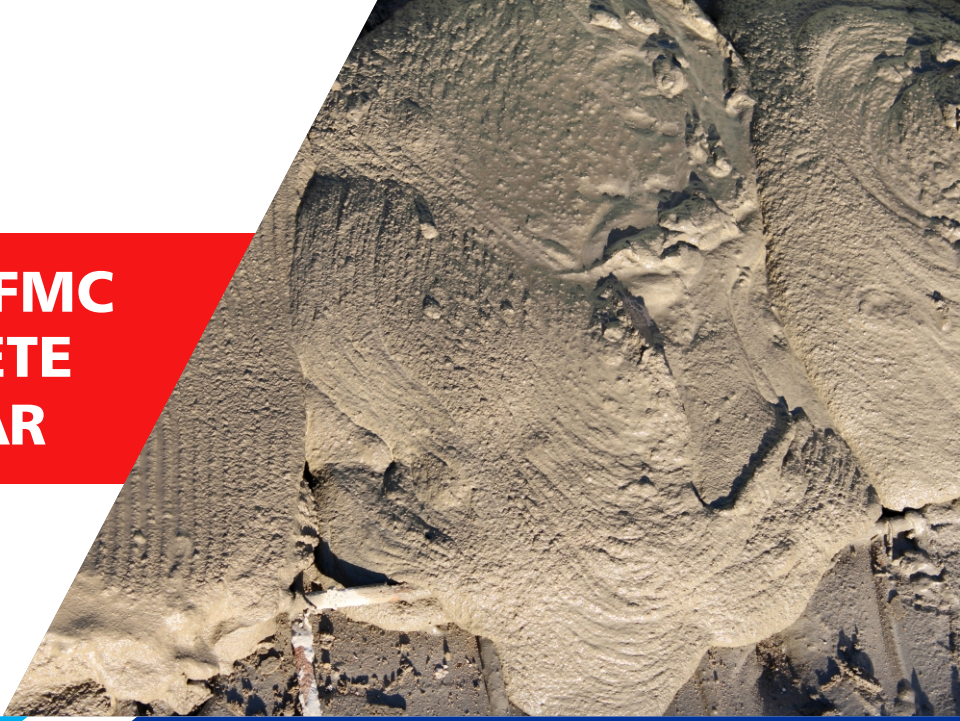
STORAGE:

Can be stored upto 6 months in original container under shaded and dry condition.

WARRANTY:

If applied as per the recommendation in the product data-sheet, Sound bond – SBR is guaranteed for the purpose of which it is recommended. We can not assume responsibility of misuse of our products. We assume no responsibility for the finished work as we have no control over factors such as mixing, application, background preparation, whether and other condition that may prevail at the time of applications.

SOUNDCRETE - SFMC MICRO CONCRETE REPAIR MORTAR



DESCRIPTION:

SFMC is a premixed single component cement polymer modified repair material. Can be used for both overhead and vertical situation.

COMPLIANCE:

ASTMC-190, BS-4550, 4551 and 6319

COMPOSITION:

SFMC is a blend of high quality hydraulic binders / fillers and processed Brown Silica Sand. Chemical additives are added to compensate for shrinkage, high early end final strength and is chloride free.

AREA OF APPLICATION:

For the rehabilitation of spalled and deteriorated concrete, to reinforce structural strength such as encasement etc.

STRENGTH CHARACTERISTICS (N/MM²) :

1 days > 10

7 days > 40

28 days > 55

BACKGROUND PREPARATION:

Damaged concrete should be thoroughly chipped to expose the corroded reinforcement. Clean and apply suitable protective coating where required to the reinforcement. Soak the area with clean water at least 3 hrs prior to the application of SFMC.

MIXING:

Mix approximately 3.5 Ltrs of water for 25 kg and Mix with a mechanical mixer to achieve a homogeneous and workable mix. Water can be increased upto 4 Ltr where required depending upon the site condition.

APPLICATION:

Apply the SFMC on to the prepared background to ensure good compaction. SFMC can be applied a maximum of 30 mm in one single coat. Additional layers can be applied leaving 24 Hrs between coats.

CURING:

Care should be exercised to retained the moisture for proper hydration. Hence curing with water periodically for three days is essential.

PACKING: 25 kg in HDPE bag with liner.

STORAGE:

Can be stored under shaded dry condition for a period of 12 months.

WARRANTY:

If applied as per the recommendation in the product data-sheet, Soundcrete - SFMC is guaranteed for the purpose of which it is recommended . We can not assume responsibility of misuse of our products . we assume no responsibility for the finished work as we have no control over factors such as mixing, application, background preparation, whether and other condition that may prevail at the time of applications.

SOUNDBOND - NC SEALING COMPOUND TO STOP DAMPNESS / LEAKAGES



DESCRIPTION:

Two components Acrylic polymer modified cement based coating to provide waterproof and dampproof properties.

ADVANTAGE:

- ✦ Suitable for both concrete and masonry to arrest leakage's.
- ✦ Provides a breathable and aesthetic surface.
- ✦ Excellent adhesion to the background.
- ✦ Minimizes crack formation.
- ✦ Suitable for both vertical & horizontal surface.
- ✦ Seamless finish.
- ✦ Suitable to plaster or screed over.

AREA OF APPLICATION:

Soundbond – NC can be used as a waterproofing coating in basement walls, ceiling, floors, underground shafts, fountains , retaining walls and other areas where such application is required.

MIXING APPLICATION:

Background where Soundbond – NC to be applied should be thoroughly cleaned with water or wire brush. Mix using a mechanical mixer 1 X 23 Kg of Soundbond- NC powder with 4 Ltrs liquids provided along & clean potable water to achieve a brush able slurry. Using a clean brush apply evenly onto the background in a single coat. Additional coats can be applied after 8 to 10 hrs depending upon the conditions. The mix already prepared should be used with 30 minutes. Do not apply on over-wet surfaces.

Before applying any decorative coatings Soundbond – NC should be allowed to dry between 5 to 7 days. Protect from direct sunlight for 72 hrs.

DENSITY : 1.85 kg per Ltr.

COMPOSITION / COVERAGE :

1.2 to 1.65 kg per M2 depending on the requirement and background condition.

PACKING:

23 kg dry powder in HDPE bag with liner and 4 Ltrs liquid in cans.

STORAGE:

Can be stored under shaded dry condition for a period of 6 months.

WARRANTY:

If applied as per the recommendation in the product data-sheet, Soundbond - NC is guaranteed for the purpose of which it is recommended . We can not assume responsibility of misuse of our products . we assume no responsibility for the finished work as we have no control over factors such as mixing, application, background preparation, whether and other condition that may prevail at the time of applications.



OUR PRODUCT RANGE

Ready Mix Plaster

Waterproof Coating

Waterproofing Compounds

Block Fixing Mortar

Repair & Bonding Agent

Cement Based Putty

Gypsum Plaster

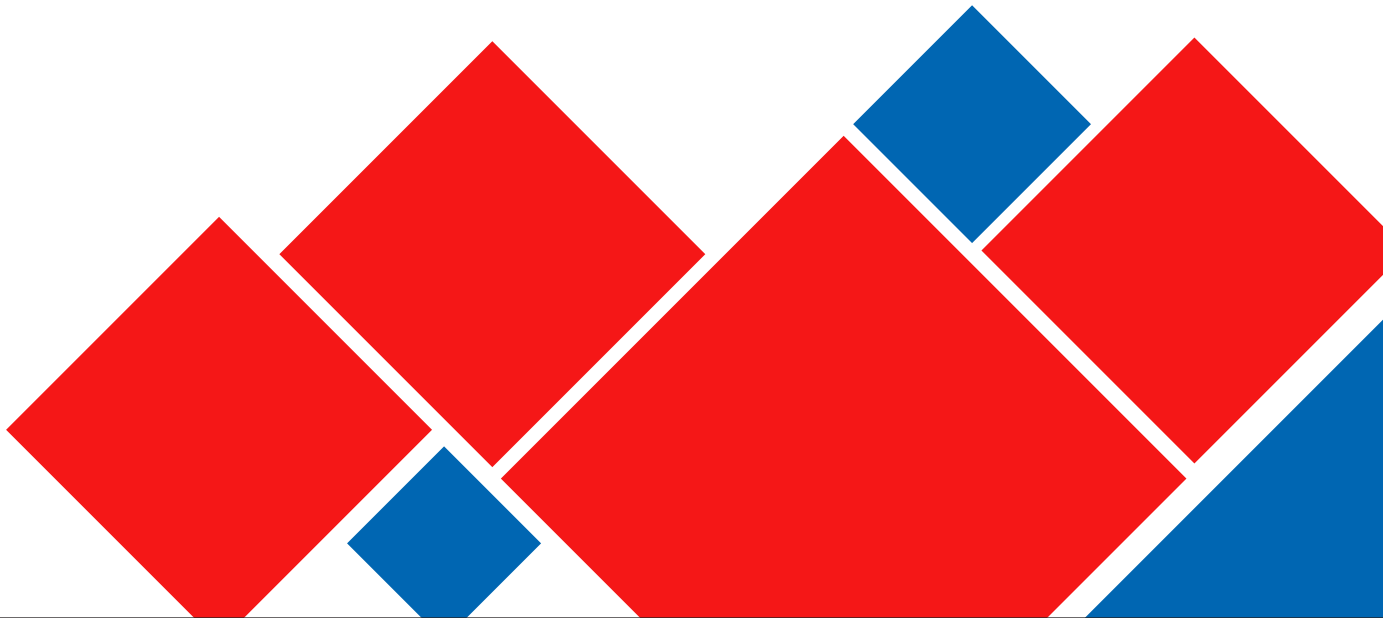
Grouts

Tiling Products

Admixtures



OUR CLIENTS





SOUND BUILD CARE PVT. LTD.
MANUFACTURERS OF BUILDING CONSTRUCTION PRODUCTS



MANUFACTURING UNITS

UNIT -1

Sound Buildcare Pvt. Ltd
Plot No. 2917 J Type GIDC VAPI,
Gujarat, India

UNIT-2

Sound Buildcare Pvt. Ltd
Plot No. 63/1-6, GIDC GODHRA,
Gujarat, India

UNIT-3

Sound Buildcare Pvt.Ltd
Maplper Mamsa Road, Mamsa Taluka
Gogha 364140, Gujarat, India

NEPAL UNIT

Surya Paints & Chemical
Industries Pvt. Ltd
Sanepa Road, Kupondole,
Latipur, Nepal



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