

SILICA MIX

FOUNDATION TO FINISH

JUST ADD
WATER !!!

READY-MIX

PRODUCT BROCHURE

*We supply Readymix Plaster,
Concrete and Mortar in
Waterproof bags!*

READYMIX CONSTRUCTION PRODUCTS

Experiencing delay in Construction Timeline, Labour shortage and hassles in project completion?

Don't fret!

Now you can use Readymix Construction materials which enables you to complete your construction works with 1/3rd of labour and time

Our Motto is to
Produce & Supply locally to
avoid unnecessary transportation
and logistics management cost

ONE STOP SOLUTION FOR ALL CONSTRUCTION NEEDS

Silica Mines and Minerals, a Bangalore based company, offers a comprehensive range of construction mixes which are **premixed, ready-to-use and bagged products of *Multigrade concrete mix, Wall & Ceiling plaster, Block join mortar, Repair mortars, Wall putty and Variety of tile adhesive.***

We also manufacture ***Washed Sand & Aggregates*** and have been a bulk supplier for a decade.

World class Products

We never compromise on quality. We ensure admixtures, additives and speciality chemicals from top manufacturers are added to our mixes to give you a long-lasting coat and finish.

World Class Service

Customers need not worry about maintaining stockyard for sand & aggregates, inconsistent mixing at site and unnecessary shifting of materials. We offer products in bags that can be easily stacked and shifted to work area.

Produce & Supply Locally

Construction products and construction mixes are often required in bulk quantity. Our moto is to produce locally and supply locally; and avoid unnecessary transportation and logistic management cost



FOUNDATION TO FINISH

Developing innovative solutions to simplify &
speed up construction work is our research
focus

PRODUCT CATALOGUE

PRODUCT-SECTION-1 **PREMIXED, READY-TO-USE** and **BAGGED PRODUCTS**

PRODUCT SECTION-2 **WASHED SAND & AGGREGATES IN BULK TRUCK**

PRODUCT SECTION - 1

1 **READYMIX PLASTER**

1. Traditional Plaster
2. Water-proof Plaster
3. Self-curing Plaster
4. Ceiling Plaster
5. Polymer-Modified Plaster

2 **READYMIX CONCRETE**

1. M20 Concrete
2. M30 Concrete
3. M40 Concrete
4. High Strength Fincrete

3 **TILE ADHESIVE**

1. Floor Tile-Fix Adhesive
2. Wall Tile-Fix Adhesive
3. Tile-on-Tile Fix Adhesive
4. White Tile-Fix Adhesive

4 **READYMIX MORTAR**

1. Block Fix Mortar
2. AAC Block Fix Mortar
3. Repair Mortar for Electrical works
4. Repair Mortar for Plumbing works
5. Screed Mortar
6. Wall putty

5 **SAND IN BAG**

1. Plaster Sand
2. Concrete Sand
3. Block work Sand
4. River Sand

SECTION-2

BULK SUPPLIES

We also supply truck loads of :

1. Washed Plaster Sand
2. Washed M-Sand
3. River Sand
4. Wet-Mix and
5. VSI Aggregates

SilicaMix Plaster is grey cement plaster manufactured with triple wash plaster sand, 53 grade cement (1:3 to 1:5) and additives that enable crack-free walls, and reduce curing need.

All ingredients are blended in a controlled environment to deliver consistent quality. We offer following varieties of wall and ceiling plasters



TRADITIONAL - WALL & CEILING

Factory Mixed in accurate proportion of cement, sand and binders

Benefits:

1. Ideal replacement for site mix
2. Easy to stock in garden/parking area
3. No need to purchase each material separately
4. Extremely useful in multi-floor apartment works
5. Rapid Construction with more mestri & fewer workers for shifting and mixing

WATER PROOF - WALL & CEILING

Waterproof mix is ideal for kitchen and bathroom walls & ceiling

Benefits:

1. Suitable for waterproof plastering of walls
2. Durable, Affordable, Futuristic Plastering
3. Rapid construction with more Mestri and fewer workers for shifting and mixing
4. Contains Waterproof specialty chemicals and admixtures

SELF CURING - WALL & CEILING

Factory Mixed in accurate proportion of cement, sand and binders

Benefits:

1. Contains Curing agents
2. 2 days curing is sufficient
3. Extremely useful in multi-floor apartment works
4. Rapid construction with more Mestri and fewer workers for shifting and mixing

POLYMER MODIFIED - WALL & CEILING

Specially formulated to offer crack-free, water-retaining, flexible and durable wall plaster mix

Benefits:

1. Crack-free wall, Flexible to finish
2. Gives better coverage area
3. Easy to store and apply
4. Rapid construction with more Mestri and fewer workers for shifting and mixing

First time in Karnataka, we bring innovative, research based Dry-mix Concrete bags

SilicaMix Concrete is 53 Grade cement based concrete with additives to offer M20, M30, M40 level of strength. We also supply High Strength Fincrete

All ingredients are blended in a controlled environment to deliver consistent quality.

Renovation, small room construction, garden concreting, parking concreting, fixing steel columns for shed and warehouse is now easy. No need to source all raw material or depend on mestri for consistency of mix at site.



M20 CONCRETE

M20 Grade concrete contains 53 grade cement, admixture, sand, and aggregates as per industry standard proportions to give strength exceeding 20MPa

Benefits:

1. Ideal replacement for site mix
2. Avoid separate purchase of Sand, Cement and Aggregates
3. Save Time & Transport cost
4. Suitable for wall, floor, walkway, columns and repair works

M30 CONCRETE

M30 Grade concrete contains 53 grade cement, admixture, sand, and aggregates as per industry standard proportions to give strength exceeding 30MPa

Benefits:

1. Ideal replacement for site mix
2. Avoid separate purchase of Sand, Cement and Aggregates
3. Save Time & Transport cost
4. Suitable for wall, floor, walkway, columns and repair works

M40 CONCRETE

Formulated with specialty chemicals for drive-ways, heavy load vehicle movements, repair works on existing concrete surfaces

Benefits:

1. Finely Graded material to fill even small gaps
2. Excellent Durability and High strength gain
3. Easy to mix and apply
4. Saves on time, labour and transport costs

HIGH STRENGTH FINECRETE

High Strength Fincrete made using 10mm down aggregates, sand, cement, admixtures and mineral additives for patch work of concrete with sufficient strength.

Suitable for fast-setting of floor, setting of PEB structures, precast compound wall poles and floors

Benefits:

1. Contains rapid setting additives
2. Faster setting time
3. Easy to mix

SilicaMix thin set tile adhesive offers a cost effective alternative to traditional tile fixing methods.

Thin set adhesive contains fine grade of sand, minerals, cement, additives & chemicals that offer excellent bonding, workability, flexibility and adhesion to substrate and tile.



FLOOR TILE-FIX ADHESIVE

Single component, Cement based Tile Adhesive for fixing vitrified, ceramic and mosaic variety of tiles

Benefits:

1. Long Pot-Life
2. Thin set (3mm is sufficient)
3. Self-curing
4. Extended Open time

WALL TILE-FIX ADHESIVE

Specially formulated single component Tile Adhesive with high-bond strength, suitable for wall tiles of all varieties

Benefits:

1. Flexible & Durable
2. High bond strength
3. Long Pot-Life
4. Thin set (3mm is sufficient)

TILE-ON-TILE FIX ADHESIVE

Keeping in mind the growing demand to fix tile on tiles, we bring slip-resistant tile-on-tile adhesive

Benefits:

1. Excellent Adhesion
2. Slip-resistant
3. Self-curing
4. Easy application

WHITE TILE-FIX ADHESIVE

Suitable for exocytic designer tiles and claddings, marbles that need white cement based Tile-fix Adhesive

Benefits:

1. White Cement based
2. Multi-purpose Tile-fix Adhesive
3. Flexible & Durable
4. Slip-resistant

SilicaMix mortar offers a range of thick bed and thin bed single component grey cement based mortars that can be used for levelling floors, fixing solid and AAC blocks, concealing electrical and plumbing works.

All that one needs to learn is mix water to obtain consistency as needed based on application.



BLOCK-JOIN MORTAR

We bring solid block join mortar to replace traditional site mix. Our preblended mix contains polymers and additives that significantly reduces thickness and also workability leading to faster job work.

Benefits:

1. High workability for Mestris
2. Thin application compared to traditional sand and cement mix
3. Self-curing
4. Faster application

AAC BLOCK-FIX MORTAR

We bring AAC block-join mortar - preblended, containing polymers and additives that significantly reduce thickness and also workability; leading to faster job work

Benefits:

1. Suitable for increasing use of light weight blocks
2. High workability for Mestris
3. Thin application compared to traditional sand and cement mix
4. Self-curing
5. Faster application

REPAIR MORTAR - FOR ELECTRICAL WORKS

Electricians can now finish their work without the need for mestri. Also they need not worry about purchasing of sand and cement in small quantities.

Our premix mortar offers excellent finish and quick work at site

Benefits:

1. Chase and join fill in a single coat
2. Helps Electricians in easily filling up cracks, concealing electrical works, wiring, cables, ducts, etc. inside wall or floor
3. Use to repair or fill cracks in vertical and horizontal surfaces
4. Clear finish, gives natural concrete look

REPAIR MORTAR - FOR PLUMBING WORKS

Now, Plumbers can finish their works without waiting for Mestri or other labourers Also they need not worry about arranging sand and cement in small quantities.

Benefits:

1. DIY product with easy to follow instructions
2. Helps Plumbers in easily filling up cracks, concealing plumbing works, pipes and fittings
3. Flexible and durable compared to normal sand and cement composition
4. Excellent finish and quick work at site

SCREED MORTAR

We offer sand based and aggregate based screed depending on the thickness of levelling required at site.

Aggregate based on screed is economical for higher thickness

Benefits:

1. Sand and/or Aggregate based screed available
2. Ready to use instantly at site, by just adding water
3. Contains water retaining agents
4. Faster work and easy to use

WALL PUTTY

Our wall putty is white cement based premium wall putty that contains construction specialty chemicals.

Can be used on concrete substrate to provide smooth buttery finish ready for painting.

Benefits:

1. Excellent water-proof
2. Buttery smoothness
3. Economical price
4. Good coverage area

SAND IN BAG

Apart from our premix varieties, we offer all varieties of Sand in bags too.

Those who want to do their own mixing at site, but need sand in small quantities can use our *SAND IN BAGS*



MANUFACTURED SAND

Graded Sand supplied in 40kg bags for ease of use.

These are Ready-to-Mix with Cement and Water in required proportions

Benefits:

1. Graded, Superior quality Sand
2. Ready-to-mix and use
3. Easy to Store and Shift
4. Saves Time & Labour

Products in this category:

- ◆ PLASTER SAND
- ◆ CONCRETE SAND
- ◆ BLOCK WORK SAND

RIVER SAND

Naturally obtained River Sand supplied in 40kg bags

Benefits:

1. Graded, Superior quality Sands
2. Ready-to-mix and use
3. Easy to Store and Shift
4. Saves Time & Labour

FEATURED PRODUCTS



BULK SUPPLIES

We provide bulk supply of Graded Sands and Aggregates in truck loads, from State-of-the-Art Stone Crusher Manufacturing facility.

We are one of the leading suppliers of 3 STAGE AND 4 STAGE CRUSHER MATERIALS.



- ◆ **WASHED PLASTER SAND**
- ◆ **WASHED M-SAND**
- ◆ **RIVER SAND**
- ◆ **WET-MIX**
- ◆ **VSI AGGREGATES**

- ◆ **CONCRETE BLOCKS**
- ◆ **AAC BLOCKS**



We are a one stop solution to your
PLASTER, CONCRETE, MORTARS and **SAND**
Requirements

However small or big your construction work may be,
we promise to deliver **on time, every time** both
BAGGED PRODUCTS and **BULK SUPPLIES**



For Ease of use & Quick completion of Projects,
Use our

READY-MIX PRODUCTS

**JUST ADD WATER &
USE
INSTANTLY!!!**



FOUNDATION TO FINISH

SILICA MINES & MINERALS

CONSTRUCTION MATERIALS - FOUNDATION TO FINISH

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