



SUPERCIM

STRONG WALL



READY MIX

CEMENT MORTAR

Just add water



SUPERCIM

STRONG WALL

SUPERCIM® READY MIX MORTAR is a dry pre-blended mixture of cement, well graded sand, fillers and special polymer additives formulated for a variety of applications, such as plastering, bricklaying, pointing, grouting and other masonry works.

It is a convenient and easy-to-use product that has been used in developed countries since long to save time and add value for money on construction projects.

Benefits

-  **High Strength**
Higher compressive strength & bonding than conventional mortar.
-  **Correct Mix Ratio**
Proportionate uniform mixing with right composition of the ingredients.
-  **Durable**
Reduced wall porosity & voids which provides compact & durable mortar.
-  **Consistent Quality**
Consistent quality due to well graded raw materials used.
-  **Great Workability**
Better workability with smooth finishing.
-  **Minimum Wastage**
Negligible wastage due to minimum rebound & carrying loss.

-  **Value for Money**
Reduces repair, maintenance and labor cost. Also save cost from rebound & time.
-  **Reduced Manpower**
No need of extra labor for sand sieving at site.
-  **Time Saving**
Eliminates lengthy process of site mixing, transport and storage of all individual materials.
-  **Water resistant**
Improved water resistance due to better binding of mortar with masonry units.
-  **Extra Coverage**
Minerals binders present in product help reduce density of plaster thus increasing coverage. It covers 10% extra area as compared to traditional mortar.
-  **Hassle Free**
No need to deal with multiple vendors for sand cement. Easy to carry, store, & apply.

Uses

- ✓ Brick/block laying
- ✓ Block paving
- ✓ Plastering
- ✓ Render & patching
- ✓ Tiles fixing
- ✓ Pointing
- ✓ Repairs & maintenance
- ✓ Paving slab fixing
- ✓ Floor screeding
- ✓ Internal or external applications



Method of Application



Surface Preparation

1. Before applying Supercim® mortar, surfaces should be clean, free of oil, grease and paint. Surface defects such as cracks, holes should be repaired before application.
2. It is advisable to have adequate roughness on the surface to have the required adhesion.
3. Prior to application, dampen surfaces or joints with clean water.

Mixing

1. Add water in the ratio of 150ml – 200ml water to 1kg mortar. Total 8 to 10 liter of water is required for 50 kg dry Supercim® mortar.
2. Use clean water; add the amount of water consistent with optimum workability.
3. Mix Supercim® mortar with water using mechanical stirring or hand mixing for 4-5 minutes to ensure a consistency free of lumps. Mix it homogeneously to a thick paste.



Application

1. Use mortar trowels/spatula for Supercim® mortar applications.
2. Press the mortar well into the surface to ensure a good bond.
3. Final level can be attained by using floats/levelers.
4. Use mortar within 1 hour after initial mixing for optimum result.



Why use Supercim® Ready Mix Mortar?

Strength & Bonding

Supercim® Ready Mix Mortar's strength is double of that of conventionally prepared mortar due to the presence of additives.

Durability

Your construction will last long and remain durable for the water resisting properties of Supercim® Ready Mix Mortar.

Finishing

Supercim® Ready Mix Mortar will produce much finer finished surface as compared to conventionally prepared mortar.

Reduced Wastage

As all the ingredients are already mixed, wastage is minimized at the time of preparing the mortar. Moreover, rebound loss is reduced at the time of application.

Easy Storage & Time Saving

Supercim® Ready Mix Mortar bags can be stored easily by stacking thus less time is wasted while transferring or organizing.

Perfect Ratio

All the ingredients of Supercim® Ready Mix Mortar are present in ideal proportions and mixed homogeneously.

Storage

1. This product should be stored in dry conditions, in unopened bags and clear from the ground.
2. Always protect bags from water and dampness.

Shelf Life

Supercim® Easy Wall mortar has a shelf life of 12 months from the date of manufacture.

Packaging

50 Kg bags.

Caution

1. Don't use Supercim mortar on any other surface other than brick, ceramic, concrete.
2. It can be used as plastering & masonry mortar only. Not to be used in RCC or concrete casting.
3. Always avoid adding extra water later after mixing, as this can affect shrinkage & strength issues.
4. After the plaster is completely dry, curing should be done in normal way.
5. Use of gloves and goggles is recommended.
6. Any splashes to the skin or eyes should be washed off with clean water immediately. In case of prolonged irritation, medical advice should be sought.

Supercim® Mortar vs. Conventional Mortar*

Particulars	Conventional Mortar		Supercim Mortar	
	Amount	Cost	Amount	Cost
Cement with chemical	2 bags	1,200 Tk.	9 bags	2,880 Tk.
Sand				
<i>Required for mortar</i>	8 bags			
	10 CFT	450 Tk.		
<i>Underweight Wastage (5%)</i>	0.526 CFT	24 Tk.		
<i>Sieving & Transferring Wastage (3%)</i>	0.309 CFT	14 Tk.		
<i>Transfer to site</i>	8 bags	40 Tk.		
Labor Required	3 nos.	2,100 Tk.	2 nos.	1,400 Tk.
Total monetary cost		3,828 Tk.		4,280 Tk.
Cost per sq. ft.		26 Tk.		29 Tk.

* This example is applicable for plastering 150 sq. ft. area. Coverage depends on application practice and other factors.

** The prices correspond to market prices in May 2023, they can vary from time to time.



SUPERCIM

STRONG WALL

Marketed by

Supercim Bangladesh

Gazipur, Bangladesh

Phone: +88 01755 660 629