


SILICOplast

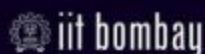
Ready-mix Plaster

Best Plaster for Quality Builders






MAJOR CUSTOMERS & PROJECTS WHERE SILICOPLAST IS USED



मंत्रालय



SERVICE ASSURANCE

We provide On-site Technical Support, wherever required. In order to ensure On-Time Delivery, we have our own transport as well. Currently SILICOplast Ready Mix Plaster is available in Mumbai, Thane, Raigad & Gujarat regions.

DIRECTIONS TO USE SILICOPLAST

Mix 40kg bag of SILICOplast Ready Mix Plaster with 6 - 7 liters of water. Mixing should be done for 5-10 minutes or as required to get dissolve, depends on the speed of the mixing equipment. When the mixture is prepared, leave it for 5 minutes and mix it once again just before use. If plaster is set & hard, do not add water again since it will not give good results.

APPLYING ON SURFACE

SILICOplast Ready Mix Plaster should be applied within one hour of preparation. If the concrete surface is smooth and dense, combing is essential for better binding of the SILICOplast Ready Mix Plaster layer.

Do not expose SILICOplast Ready Mix Plaster to direct sunlight, open air and rain during application.

CURING / SATURATION

SILICOplast Ready Mix Plaster doesn't need water spray for first 16 hours. After the plaster is completely dry, curing should be done 2-3 times for 6 to 7 days.





TECHNICAL SPECIFICATIONS



Color : Grey



Final setting time : 8 hours



Mixture proportion : 1:3



Plaster thickness:
8-20 mm per coat



Initial setting time:
60- 90 minutes



Recommended water addition:
6.5 – 7 lt / 40 kg

- ▶ Well-equipped labs to undertake requisite testing
- ▶ Samples tested in every 2000 bags
- ▶ Water: Cement ratio test
- ▶ Compressive Strength Testing
- ▶ Sieve Analysis Test

PLANT & MACHINERY

The plant at Panoli, GIDC is fully automated & controlled by PLC System and it has State-of-the-art machinery for production of Ready Mix Plaster, SILICOplast Ready Mix Plaster. The plant can also be remotely monitored through CCTV cameras installed within the plant area.

The plant has a per day capacity of 25000 bags. There is adequate warehousing facility at the plant as well as a Finished Goods Warehouse at Taloja.



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ABOUT SILICOPLAST

SILICOplast is a Ready Mix Plaster which can be used for external plaster, internal plaster, ceiling plaster and water-proofing. It can be used efficiently on brick, block and concrete surfaces. The use of SILICOplast Ready Mix Plaster as against traditional plastering helps in reducing leakage, shrinkage and cracks. Use of SILICOplast reduces time & labour cost as well as wastage and aids in easier material reconciliation. It offers quality plastering which enhances durability and gives a smoother finish to the walls.

- ▶ SILICOplast Ready Mix Plaster offers quality plastering which enhances durability and reduces shrinkage and leakage.
- ▶ The ingredients are properly mixed in SILICOplast Ready Mix Plaster compared to the traditional method.
- ▶ It is easier to use and stronger with less chances of developing cracks.
- ▶ Use of SILICOplast Ready Mix Plaster ensures that time and labour cost is saved.
- ▶ It also reduces wastage and makes material reconciliation easier for construction projects as against the usage of sand and cement mixture.
- ▶ The plaster is smoother and gives a better finish making buildings more beautiful.

SILICOplast is the result of extensive product development through in-house R&D Department and tie-ups with various structural consultants. This product has proportionate quantities of Ordinary Portland Cement 53 Grade, Graded Sand, 10-15% ROS 45 Micron Fly Ash, Hydrated Lime and Additives (Mechanical & Chemically modified virgin polypropylene fibers, Plasticizers, Water retaining agents, Workability enhancing agents, Proprietary additives and admixtures for better durability, added in an automated process according to formulations based on various product studies undertaken.

Double gradation of sand is done to ensure better product quality. SILICOplast is silt-free and provides a homogenous mixture due to the automated process. Stringent Quality Control Procedures are followed in every batch and SILICOplast has been certified from reputed independent agencies like Strutwei & e-cube. The company has well-equipped labs where various tests like compressive strength test, sieve-analysis test and water: cement ratio test are carried out with samples taken from every 2000 bags.

ABOUT PRECISE CONCHEM

Precise Conchem Pvt. Ltd. is a fast-growing company providing innovative & quality products and solutions to the Construction Industry. With over a decade of experience, the company prides itself in being one of the first companies to introduce branded premium River Sand in Maharashtra and Gujarat. Our sister concern, Spplicetek is one of the foremost Indian Companies in Cold Forged Parallel Threaded Couplers.

The company has engaged in extensive product development before launching SILICoplast Ready Mix Plaster, a much improved alternative to the traditional method of plastering. The company owns and operates a state of the art manufacturing facility at Panoli GIDC, Bharuch, Gujarat for the production of SILICoplast Ready Mix Plaster.

VISION & MISSION

“ VISION

To become the most trusted construction material provider in India ”

“ MISSION

To provide innovative and quality products that help in constructing healthy, durable and beautiful buildings ”

