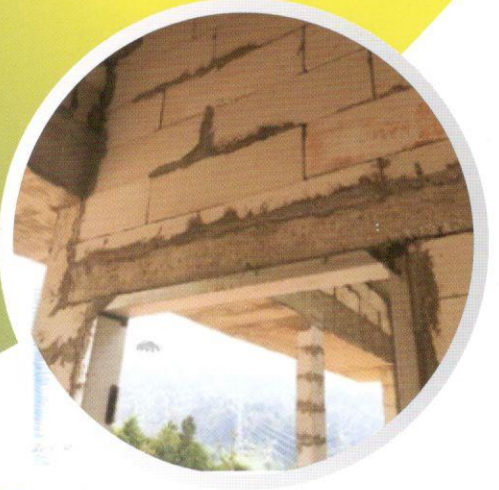


Ready to use
**General
Purpose Dry
Mix Concrete**



SILICOTM CON

Excellent for Bonding, Leveling, Finishing

SILICO Con Concrete Mix is a general purpose Bag Drymix concrete, it is kiln dried, pre-blended, factory-produced prescribed concrete mix, incorporating standardised binders, Graded sand and aggregates, polymers and additives. It is used for small quantity where concrete mixer is not able to reach. **SILICO Con** is available from M 10 to M 80 grades of concrete. **SILICO Con** meets the requirements of GreenPro Ecolabel and qualifies as Green Product.

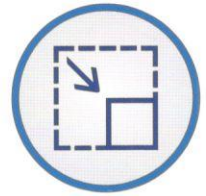
BENEFITS



Ensures lesser wastage
and time saving



Guarantees consistent
mix for large projects



Space saving at site



Single Pack.
Just add water.



Higher productivity



Excellent form finish

SPECIFICATIONS

Appearance & Colour	Grey free flowing
Type of Sand	Precisely graded Gujarat Natural Sand (Fine sand up to 3mm, Coarse aggregate 10mm down)
Water Cement Ratio	8% to 10%
Dry Density (kg/cum)	1650 to 1750
Wet Density (kg/cum)	2250 to 2350
Grades Available	M 10 to M 80
Initial Setting Time	250 min to 300 min
Final Setting Time	450 min to 500 min
RCPT values - Avg. Charge passed in coulombs	707 (Very Low)
Chloride % by mass	0.015
Sulphate content % by mass	0.66
Packing	50 kg per bag

AREAS OF APPLICATION

Column, Starter, Lintels, Chajja, Small concreting work, Channel connecting, Mulian Column, Patli Beam

FEATURES

Proportioned blend of rivers and coarse aggregates, OPC, fly ash and special concrete admixtures

Uniform and consistent quality

Dense and corrosion resistant



Workability adjustable from trowellable to self levelling

Mixing by manual as well as by machine mixer

Adhering to fresh characteristics of concrete

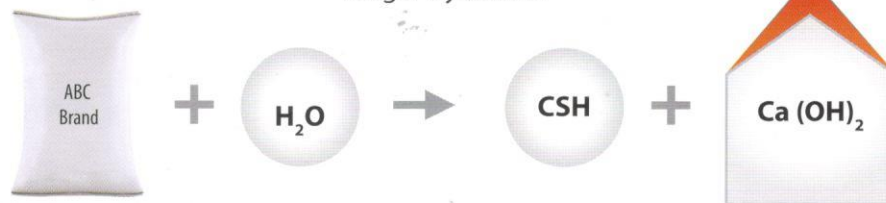
SILICO Con INGREDIENTS

Proportionate quantities of OPC, Classified Fly Ash, Graded River Natural Sand, Enhancing Proprietary Additives ensures better strength and durability parameters

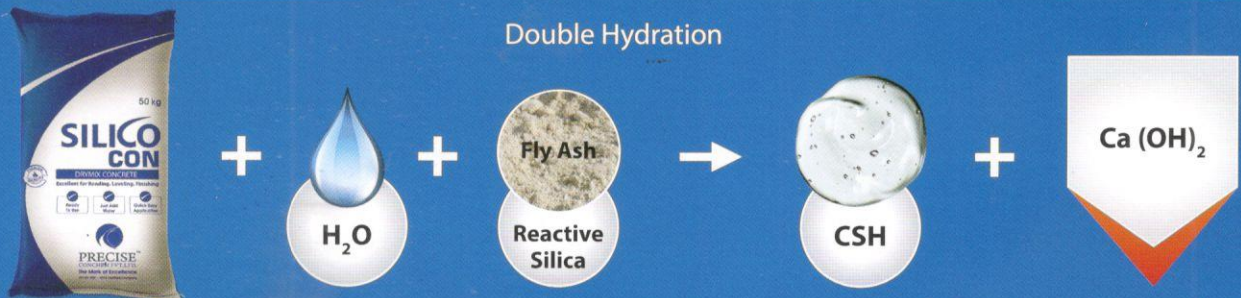


SILICO Con Double Hydration Process

Single Hydration



Double Hydration



In Double Hydration Reactive Silica, Fly Ash reacts with Free Lime to produce additional CSH gel, which increases long term strength of plaster

METHOD OF APPLICATION

The content of the bag can be mechanically mixed in a free fall mixer for 3-4 minutes or by hand mixed by passing the contents in tray. Take approximately 9 to 10% of clean water. Slowly add water and mix it continuously until the desired workability is achieved.

This concrete should be used within 45 minutes of water addition.

There is no need to add further additives or admixture to the material on site as all required plasticizers and workability aids are already incurred in the mix

CURING

For optimum results, concrete should be cured for 7 days by way of water ponding or by laying the plastic sheet or mist spraying to prevent loss of moisture

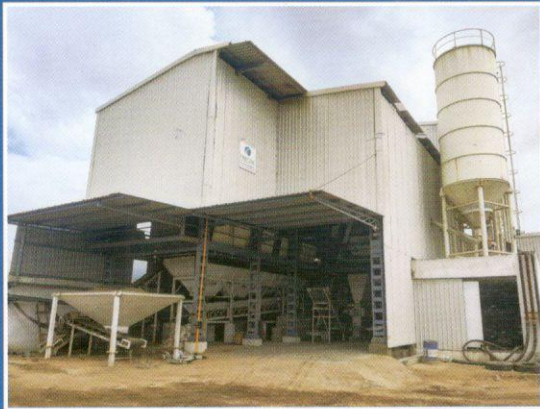
SHELF LIFE

3 Months, if kept in cool, dry condition in unopened original packing

SERVICE ASSURANCE

We provide On-site Technical support, wherever required. In order to ensure On-Time Delivery, we have our own transport as well

OUR INFRASTRUCTURE



SILICO Con is manufactured by M/s Precise Conchem Pvt. Ltd., at their plant located at GIDC Panoli, Bharuch District of Gujarat in an automated process according to formulations based on various products studies and research undertaken. The plant is one of the most modern plants in India, in which all the critical manufacturing processes and operations are completely controlled by P.L.C SYSTEMS (Programmed Logic Controller). The plant has the capacity to produce 25,000 bags @ 40 kg per bag of Polymerized Drymix Mortar/Plaster per day. The company assures, seamless supply of 100% consistent high quality mortars and plasters at all point of times, round the year.

WARRANTY:-

The Products supplied by the Company are warranted to comply with the Product Specifications mentioned in the Product Brochure, provided they are applied and used in conformance with the processes and procedures described in the Brochure and as per the Standard Civil Engineering Practices.

In the unlikely event that the Products are found to be not in compliance with the mentioned specifications, the Company undertakes to replace the Products that are specifically determined to be non-compliant. Any suspected defects or non-compliance of the Products must be reported to the Company in writing within 72 hours of being detected or within 45 days of the supply of the Products, whichever is earlier. The Company shall have the right to inspect the area where the suspected defects are detected and in case any such suspected defect is determined to be caused specifically due to a deficiency in the Products supplied by the Company, the Company undertakes to provide replacement only for the specific area where the defective Product was applied, and not for the whole room, floor, building, or project where the Company's Products may have been used.

Since the Company does not have control over the installation or application or end use of the Products, the Warranty shall not cover any defects that may be caused due to defective or faulty or unskilled workmanship, application, curing, or treatment of the Company's Products. The Warranty is limited only to replacement of the Products in question and does not cover any incidental and consequential costs or damages including, but not limited to, the costs of removal and reapplication of the Products, delays, loss of profits, or any other liabilities that the purchaser may incur towards any third parties.

The above Warranty is the complete set of Warranties offered by the Company on its Products and overrides any other Warranties that may be implied or expressed in any other Product Literature or that may erroneously be inferred by the purchaser through interactions with the Company's representatives or with any consultants, architects, etc.

The Company may, in the interests of customer service, relax the above Terms of Warranty. Any such relaxation shall be at the sole discretion of the Company and shall not be taken to be a precedent for the future. Such relaxation can only be authorized in writing by the CEO / Directors of the Company and no Company representative shall have any rights to relax the Terms of the Warranty without explicit authorization in writing from the CEO / Directors.

DISCLAIMER:-

All recommendations, suggestions, statements and technical data provided in this Leaflet are based on the best current knowledge available and are given for illustrative and informative purposes only and the Company does not bear without any responsibility for any loss or damages that may be caused by the use / misuse of such data.

It is assumed that all Standard Civil Engineering Practices shall be adopted for the use and application of the Company's Products and all information provided in this Leaflet is based on the above assumption. The Company shall not be responsible for any loss or damages that may be caused by a deviation from the Standard Civil Engineering Practices or by any use or application of the Company's products not in consonance with the information provided in this Leaflet.

The Company supplies products as per the Specifications provided in this Leaflet, and all the information in this Leaflet is for general guidance of the purchasers only. It is not possible, in this Leaflet, to provide information with respect to all potential uses and applications of the Company's Products and for the various site conditions where the Products may be used.

Therefore, the Company makes no claims herein as to the particular suitability or fitness of the Products for specific applications or purposes. The Company may be contacted directly, if any additional information is required for any specific use or application of its Products, prior to the purchase and use of the Company's Products by the purchaser.

The Company is continuously striving to improve and develop its products to better meet the industry requirements and to provide superior performance. Therefore the Company reserved the right to modify or improve the Products' specifications or the information in this Leaflet at any time, without notice. The latest Products' specifications and information can be obtained by directly contacting the Company.

The Company, as used above, shall refer exclusively to M/s Precise Conchem Private Limited as represented by its Board of Directors, and any communication directed to the Company may be preferred to the contact details of the Company, as provided in this Leaflet.

CERTIFIED BY



PRECISE
CONCHEM PVT. LTD.
The Mark of Excellence
An ISO 9001 - 2015 Certified Company

MANUFACTURERS OF POLYMERISED SPECIAL DRYMIX MORTARS AND PLASTERS

Internal & External Plasters | Light Weight Block Jointing Mortars | RCC Repair Mortars |
Red Bricks Masonary Mortars | Micro Concrete | All Types of Grouts | All Types of Tile Adhesives

Office: 202, The Great Eastern Chambers Premises Co-op. Soc. Ltd., Plot No. 28, Sector-11, C.B.D. Belapur, Navi Mumbai 400 614, India

Factory: Plot No. 34, GIDC Panoli, Ankleshwar, Bharuch- 394115, Gujarat, India.

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