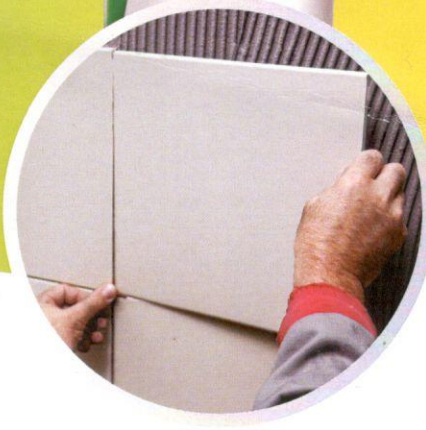
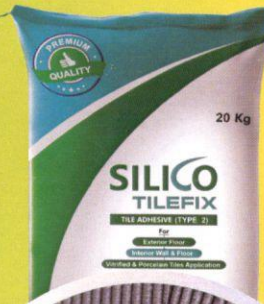


For TILE ADHESIVES



Type-1



Type-2



Type-3

SILICO[®] TILE-FIX

Tile Fix Adhesives

SILICO Tile-fix is a polymer modified, grey cement based thin set tile adhesives for fixing ceramic/Clay tiles, vitrified and stone. SILICO Tile-fix meets the requirement of GreenPro Ecolable and qualifies as Green Product.

BENEFITS



Single component, ready to use



Economical and easy to use



Anti-slip adhesives



Extremely low volatile organic compound



Fast Installation



High bonding strength

SPECIFICATIONS

TYPE 1

Parameters	Requirements	Results
Appearance and Colour	Free flowing Granular Grey Powder	
Powder/Water ratio	--	19% to 21%
Open Time	--	Approx. 20 min
Adjustability	--	Approx. 30 min
Tensile Adhesion (N/mm ²)		
a) Dry condition	0.5 N/mm ²	> 0.5 N/mm ²
b) Wet condition	--	--
Shear Adhesion (N/mm ²)		
a) Dry condition	1.0 N/mm ²	> 1.0 N/mm ²
b) Wet condition	--	--
c) Heat Ageing	--	--
Slip	<0.5 mm	0.3mm to 0.4mm
Application	Tile adhesives for fixing ceramic tiles for indoor and outdoor areas	

* Water requirement may vary as per site condition

FEATURES

Used for horizontal and vertical surfaces based on Substrates

Sustains heat ageing applicable for Type 2 and Type 3.



Self-curing

Zero wastage

TYPE 2

TYPE 3

Requirements	Results	Requirements	Results
Free flowing Granular Grey Powder		Free flowing Granular Grey Powder	
--	19% to 21%	--	22% to 23%
--	Approx. 20 min	--	Approx. 20 min
--	Approx. 30 min	--	Approx. 30 min
>1.0 N/mm ²	> 1.0 - 1.2 N/mm ²	>1.5 N/mm ²	> 1.5 N/mm ²
>1.0 N/mm ²	> 1.0 N/mm ²	>1.0 N/mm ²	> 1.0 N/mm ²
>1.25 N/mm ²	> 1.25 N/mm ²	>1.5 N/mm ²	> 1.5 N/mm ²
>1.0 N/mm ²	> 1.0 N/mm ²	>1.0 N/mm ²	> 1.0 N/mm ²
>1.0 N/mm ²	> 1.0 N/mm ²	>1.0 N/mm ²	> 1.0 N/mm ²
<0.5 mm	<0.5 mm	<0.5 mm	<0.5 mm
Tile adhesives for fixing ceramic, vitrified tiles (600mm x 600mm) on floor and wall		Tile adhesives for fixing ceramic, vitrified and natural stones (greater than 600mm x 600mm) on floor & wall	

METHOD OF APPLICATION

- Clean the substrates and ensure it is free from dust and debonding agents
- Tiles should be rinse with water to remove dust & loose particles.
- Take Silico Tile Fix Adhesive in a mixing tub, add water as per specifications to make lump free mortar consistency.
- Wait for 4 minutes and then mix with the help of a trowel
- Apply mix material on the surface at 3 mm to 10 mm thickness. Spread it with the help of notched trowel, do not spread in more than 1sq m of area at a time. Press the tile firmly. Hammer gently with soft mallet to ensure perfect bond
- Clean the excessive adhesive from the joints
- Leave the tile applied area untouched for 24 hrs
- Clean the tools & equipment's with potable water immediately after use

PACKAGING

20 kg & 40 kg.

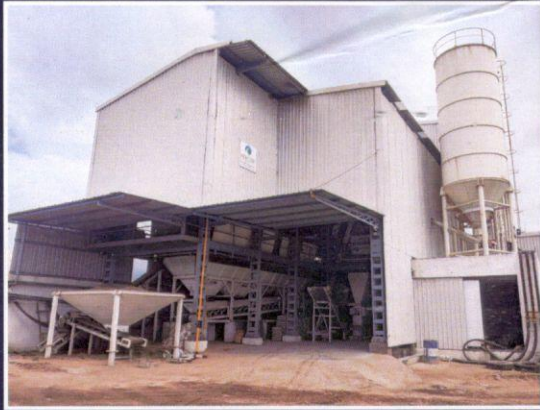
SHELF LIFE

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

SERVICE ASSURANCE

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

OUR INFRASTRUCTURE



SILICO Plast 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

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