



DISCLAIMER: The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.



About Us

Construction Chemical is considered as one of the leading supplier of construction chemical products in India. is fastest growing Indian company in the field of construction chemical with the brand name of . Our product range of construction chemicals such as adhesives, epoxy & grout, admixtures, sealers and other waterproofing solutions.

Company Strategy

- Our world is nothing more than the extension of our personality - A signature that is individual and unique, an irreplaceable stamp of our soul.
- Our choice leads us and our taste defines us.
- Purpose to be a leader in constructions chemical industry by providing enhanced product, service, relationship and profitability.

Core Values

We believe in treating our customers with respect and faith. We integrate honesty, integrity and business ethics into all aspects of our business functioning.

Mission

To build long term relationships with our customers and provide exceptional customer services by pursuing business through innovation and advanced technology.

Table of Table Of Content

ADHESIVES

- PEARL ADHESIVE
- EMERALD ADHESIVE
- RUBY ADHESIVE
- SAPPHIRE ADHESIVE

GROUTS

- TILE GROUT
- TILE GROUT PLUS
- SILICON GROUT
- EPOXY GROUT
- GROUT ADMIX

WATER PROOFING

- CEM ZCC+
- SBR - SUPER LATEX 555

WALL COATING

- ZI - MORTAR (DUMP RESIST WALL COATING)

TILE CARE

- TILE CLEANER

ACCESSORIES

- TILE SPACER
- ADHESIVE TROWEL
- TILE LEVELING KIT

Content



RUBY ADHESIVE

RUBY ADHESIVE

Packing
20^K_G

Tile fixing adhesive for internal wall & floor applications.



APPLICATION AREAS

FLOORS | WALL UP TO 2ftX2ft & 2ftX4ft UP TO 15ft | INTERIORS
| EXTERIORS | DRY & WET AREAS

PRODUCT DETATILS -

RUBY high polymer modified, cement based wall and floor tile adhesive. Suitable for fixing tiles & natural stones in interior and exterior situations, including swimming pools, for fixing tiles on tile.

SHELF LIFE & STORAGE -

shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

COVERAGE -

This will depend on the nature and lateness of the surface and the method of application, but at 3mm, thickness it is approx, 55-60 sq ft, per 20kg bag when using a thin-bed trowel. For good coverage, it is vitally important that all surfaces should be clean, smooth, plumb, level and free from defects and undulations.



SAPHIRE ADHESIVE

SAPHIRE ADHESIVE

Packing
20^K_G

Tile fixing adhesive for internal wall & floor applications.



APPLICATION AREAS

WALL | FLOORS | TILE ON TILE ON WALL | MARBLE | GRANITE
ITALIAN MARBLE | DRY & WET AREAS | SHOWERS | SWIMMING POOLS

PRODUCT DETATILS -

SAPHIRE White is a premium water & frost resistant, high polymer modified cementitious wall and floor tile adhesive specially formulated for fixing mosaic tiles ceramic, glass mosaic. It is also suitable for fixing ceramic, vitrified wall and floor tiles, metal or glass tiles, marble, granite, quartz stone, terrazzo and other natural stone in interior and exterior locations. Suitable for use in swimming pools, for fixing tile on tile & stone.

SHELF LIFE & STORAGE -

Shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

COVERAGE -

This will depend on the nature and lateness of the surface and the method of application, but at 3mm, thickness it is approx, 55-60 sq. ft. per 20kg bag when using a thin-bed trowel. For good coverage, it is vitally important that all surfaces should be clean, smooth, plumb, level and free from defects and undulations.



TILE GROUT

Packing
500G 1K
5M 1G

One pack water resistant tile grout and mild acid proof



APPLICATION AREAS

WALL | FLOORS | INTERIORS & EXTERIORS | DRY AREAS WORK TOPS

PRODUCT DETATILS -

A high quality fine, polymer modified, water-resistant, cement-based powder grout designed for grouting glaze wall tiles, mosaics, vitrified & fully vitrified tiles, floor tiles, industrial floor tiles, etc. (Where chemical resistance hygienic and sterile is important use EPOXY GROUT)

SHELF LIFE & STORAGE -

Shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

COLOUR -





TILE GROUT PLUS (High Polymer)

TILE GROUT PLUS (High Polymer)

Packing 1KG

One pack water resistant tile grout and mild acid proof



APPLICATION AREAS

WALL | FLOORS | INTERIOR | EXTERIORS | DRY AREAS WORK | SWIMMING POOLS | WATER TANK TILES | TERRACE | BATHROOM | WASH AREAS

PRODUCT DETATILS -

A high quality fine, high-polymer modified, high performance GROUT PLUS with excellent water-resistance and efflorescence resistance designed for grouting glazed tiles / mosaics, vitrified and fully vitrified tiles, ceramic tiles, industrial tiles, granites, marbles & other natural stones etc. GROUT PLUS has higher strength, water and stain resistant compared to normal cement grout.

SHELF LIFE & STORAGE -

shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place.

COLOUR -





SILICON GROUT

SILICON GROUT

Packing
**1K
G**

Tow pack water resistant tile grout



PRODUCT DETATILS -

High strength silicon grout with waterproof properties for tiles security

APPLICATION -

Walls | Floors | Interiors | Exteriors | Dry Areas Work | Swimming Pools | Water Tank Tiles Grout | Terrace | Bathroom | Wash Areas

BENEFITS -

- High Performance
- High Strength | Silicon Modified
- Has Excellent Water Repellent Property
- Non-shrink
- Better Efflorescence Resistance
- Available In A Range Of Colors

COVERAGE -

Consumption Depend On Joint Width, Size Of Tiles And Good Workmanship.

COLOUR -





EPOXY GROUT

EPOXY GROUT

Packing
5K 1K
G 1G

Stain proof grout for floor & wall (3 Part)



APPLICATION AREAS

WALL | FLOORS | INTERIOR | EXTERIOR IP 1000 | INSTITUTIONAL KITCHEN | CAFETERIAS | INSTITUTIONAL FACILITIES | SWIMMING POOLS | HOSPITAL | REST ROOM | SCHOOL | HOTEL & RESORT

Hygienic, hard-wearing, impervious, epoxide resin-based grout with a high degree of resistance to chemical attack, abrasion and impact, the cured grout does not transfer taints to foodstuffs, does not permit the entry of bacteria or dirt and is easily maintained in a sterile condition.

PRODUCT DETATILS -

TECHNICAL SPECIFICATION -

JOINT WIDTH	POT LIFE @ 27 ± 2°	CURE @ 27 ± 2°	TEMPERATURE RESISTANCE	WATER ABSORPTION	SPECIFIC GRAVITY
2-20mm	45 minutes	48 hours	Prolonged - 30° to 150° intermittent up to 100°	Nil (%)	1.75
TENSILE ADHESION (24 DRY AIR)					
				Dry Condition	Wet Condition
Epoxy Grout				>4.5kn	>3.6kn
RS 9980 : 1980				0.95	0.56
Nil					

PACKAGING GLITZ-

Kit	Filler	Resin	Hardener
5 kg	1.300kg	1.210kg	0.475kg
1 kg	0.400kg	0.345kg	0.100kg

PACKAGING BLITZ -

Kit	Filler	Resin	Hardener
5 kg	1.700kg	0.600kg	0.300kg
1 kg	0.700kg	0.300kg	0.100kg



GROUT ADMIX

Packing
200M 400M
2L 4L



PRODUCT DETATILS -

Grout admix is specially designed Latex Admix to be used with sanded & unsanded grout.

APPLICATION -

It improves the performance of Portland cement grouts for all type of ceramic tile, brick, marble, natural stone and agglomerate stone installations.

BENEFITS -

- Colour-fastness
- Flexibility
- Compressive strength
- Shock and chemical resistance
- Reduces water absorption
- Easy to clean

COVERAGE -

Varies by application



CEM ZCC+

CEM ZCC+

Packing
200ML
1, 5, &
20Liters

Integral Liquid Water Proofing Campong For Concrete & Plaster (Add Mixture)



PRODUCT DETATILS -

- CEM ZCC+ is specially formulated integral liquid waterproofing compound composed of surface active plasticising agents, polymers & additives. It is used as an additive for cement concrete, mortar & plasters. It makes concrete cohesive and prevents segregation.

AREA OF APPLICATION WATERPROOFING OF CONCRETE AND SAND- CEMENT MORTARS USED IN

- Basements
- Roof slabs and screeds
- Water tanks & water retaining structures
- External plastering
- Bathrooms and balconies
- Sumps and drains.

METHOD OF APPLICATION

- Charge cement & aggregates to concrete mixer as per the mix design, mix in dry state for 1-2 minutes.
- Start addition of 75-80% mixing water & mix for 2-3 minutes.
- CEM ZCC+ / Super Bond is added as per the recommended dosage into the remaining mixing / gauging water, then add to concrete mixer & mix for another 2 minutes.
- Place the concrete or apply plaster, as needed.
- Cure the applied mortar or concrete as per good construction practices.

SHELF LIFE & STORAGE -

shelf life is 12 months from the date of manufacturing in unopened condition. Store in a cool & dry place.



SUPER LATEX 222-SBR

**Packing
250GM
1, 5 & 20kg**

SBR latex for waterproofing & repairs.



PRODUCT DETATILS -

SUPER LATEX - 222 SBR is a highly potent and versatile SBR based liquid for high performance applications in waterproofing and repairs.

TECHNICAL INFORMATION -

TYPE	-	Styrene Butadiene Polymer Liquid
COLOR	-	White
SPECIFIC GRAVITY	-	1.02 ± 0.02
STORAGE CONDITION	-	Free from frost.
SOLID CONTENT	-	44 ± 1%
FOR BEST RESULT	-	Use before 1 year if unopened
consumption -1kg of super latex will cover 70-80 sq. ft. area in 2 coats for a proportion mix 1:4:7 (Super Latex : Water : Cement)		

APPLICATION AREA -

As bond coating | As waterproof repair plaster | As crack repair | As coating for prevention of corrosion in re-bars Efflorescence (salt petre / damp surfaces)

FEATURES -

Excellent Coverage -70-80 sq.ft. per kg/ in 2 coats; hence economical less material wastage - material does not fall back / rebound, when used as bonding agent. High Bond Strength of a repair mortar & provides durability.



ZI-MORTAR

Packing
20^K_G

Damp Resist Wall Coating (with Anti Oxidation System Process)



PRODUCT DETATILS -

ZI-MORTAR application is same as wall putty over plaster surface ZI-MORTAR is seven time hard than standard putty and get approx.double covering capability which gives cost – efficiency.

FEATURES -

- **COMPATIBILITY** :- Being a single component easily dispersible & competitive with water.
- **COHENSIVENESS** :- Makes the plaster more cohesive hence no bleeding & segregation.
- **DURABILITY** :- Increase durability by improving integral waterproofing of concrete plaster.
- **BREATHING** :- It retains the breathing efficiency of concrete.
- **PERMEABILITY** :- It reduce the permeability of water into surface concrete.
- **ECONOMICS** :- It is an economical coating as compare to other wall putty materials.
- **STRENGTH** :- Four times more than wall-putty standard companies products.
- **SHRINKAGE** :- Reduces Shrinkage crack development in plaster & concrete surface.
- **SURFACE** :- With A.O.S process ZI-MORTAR create smooth & shiny surface as long as direct air curing so no need for wall wash with water before application.

APPLICATION AREA -

Interior as well as exterior plaster wall, ceiling, basement, water tanks, bathrooms, balconies, P.O.P surface cementitious crack filling purpose etc...



TILE CLEANER

Packing
500M L 1K 1G

Tile Care - Cleaners



PRODUCT DETAILS -

A powerful, heavy duty, acid-based cleaner for ceramic & vitrified tile - wall & floor. The cleaner can be used as general purpose cleaner on other acid resistant surface.

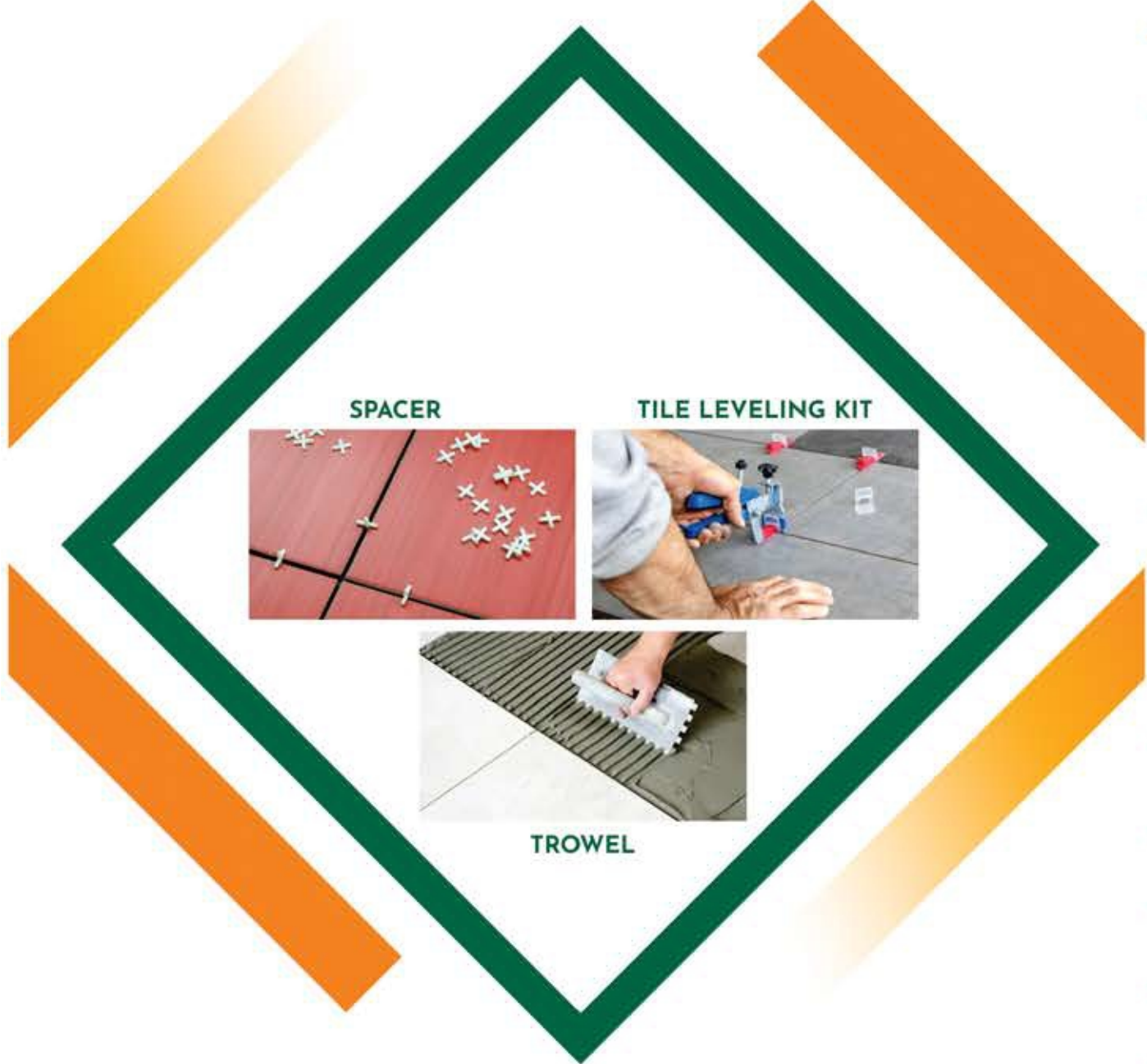
BENEFITS -

- Power formula
- Fast Acting
- Easy to apply
- Remove cement film
- Remove efflorescence and most oxide stains

AREA OF APPLICATION -

- Interior & exterior
- Wall & floor

Note:
Do not use on surface that are not resistant to acid such as natural stones, Terrazzo & CP Fittings.



NOTE :

Spacer are available in 2,3,4,5,6,8 and 10mm

ACCESSORIES

