



**LARGE USERS
BUSINESS**



PRODUCT GUIDE

INDUSTRY & INFRASTRUCTURE





COMPANY PROFILE

Pidilite Industries is a pioneer and market leader in adhesives and sealants, construction chemicals, art and craft products as well as polymer emulsions, in India. Pidilite has some of the biggest brands in adhesives and sealants category including Fevicol, M-seal and Fevikwik where Fevicol has become synonymous with adhesives to millions and is ranked amongst the most trusted brands in the country. Pidilite is also growing its international presence through major acquisitions and the setting up of manufacturing facilities and sales offices across the world.

CONSTRUCTION CHEMICALS DIVISION

Pidilite manufactures and markets a wide range of construction chemical products under the brands - Dr. Fixit and Roff. Dr. Fixit from Pidilite is a leading waterproofing brand, with a comprehensive range of systems solutions for waterproofing by surface area, catering to the needs of new constructions as well as repairs and maintenance. Dr. Fixit is exported to over 20 countries and has manufacturing facilities in India, Thailand, UAE and Singapore.

With the aim to create a 'Leak free' and 'Damp free' India, Dr. Fixit continuously works towards imparting the right knowledge and enhancing the capability of its customers. It has invested significantly in enhancing the workmanship of the applicators and contractors by giving training on the right application techniques, thus propagating healthy constructions.



PIDILITE'S LARGE USERS BUSINESS

Pidilite's Large Users Business offers a range of products that provide comprehensive system solutions, ensuring durable construction. Our Large Users Business team offers customizable System Solutions under the brand name of Dr.Fixit that addresses almost every surface such as basements, podiums, wet areas, water-bodies, terraces, roofs and external walls. We also offer Green Building Solutions that permanently weatherproofs roofs and walls from rain lash and acts as an insulation from outside which in turn leads to high energy savings.

The company's philosophy of true commitment to its customers led to the launch of the industry's first comprehensive warranty which assists customers diagnose the problem and choose the right product. Our Comprehensive Warranty is based on the following pillars -

- Single point of accountability with manufacturer's supply and apply warranty on selected systems
- High quality & renowned waterproofing application services using Nina Waterproofing Systems Pvt Ltd & Percept Waterproofing Services Ltd.
- Well-trained network of partner & authorized applicators
- Onsite technical supervision and review
- All this ensures customer satisfaction and loyalty by giving solutions with latest construction technology.

STATE-OF-THE-ART MANUFACTURING AND R&D

Pidilite pioneers innovative solutions with cutting-edge R&D centers and state-of-the-art manufacturing facilities in India and Singapore, manned by an excellent pool of professionals. All the products are manufactured under ISO 9000 certification and in consultation with the marketing and technical service team, in order to meet the continuously changing requirements of its customers

CONTENTS

About Pidilite & CC Business

2-3

COATINGS

Dr. Fixit Raincoat
Dr. Fixit Primeseal
Dr. Fixit Heatshield
Dr. Fixit Concrete Guard WB
Dr. Fixit Flexcoat 500
Dr. Fixit Raincoat Cool
Dr. Fixit Dampguard Blue
Dr. Fixit Repellin WR
Dr. Fixit Epoxy Zinc Primer
Dr. Fixit Coal Tar Epoxy

6 - 11

FLOORINGS

Dr. Fixit Pidipoxy ESL 1000
Dr. Fixit Pidipoxy ESL 2000
Dr. Fixit Epoxy Floor Screed
Dr. Fixit Novolac EP
Dr. Fixit Novolac TC
Dr. Fixit Novolac Screed
Dr. Fixit Pidipoxy EC
Dr. Fixit Pidipoxy EP
Dr. Fixit Piditop 333
Dr. Fixit Piditop 444
Dr. Fixit Pidipoxy MI-EP

12 - 18

REPAIR

Dr. Fixit Pidicrete WP
Dr. Fixit Super Latex
Pagel ZL10
Pagel U40
Dr. Fixit PU Plain Injection
Dr. Fixit PU Foam Injection
Dr. Fixit PU Injection Grout
Dr. Fixit Pidicrete AM
Dr. Fixit Micro Concrete

19 - 24

GROUT

Pagel V1/160
Pagel V1A15/50
Pagel V1/50
Pagel V12
Pagel V1
Pagel V15/50
Pagel HRM/50
Dr. Fixit Pidigrout EG 3L
Dr. Fixit Pidigrout 10M

25 - 30

SEALANTS	Dr. Fixit Pidiseal PS 42 P Dr. Fixit Pidiseal PS 41 G Dr. Fixit Pidiseal PS 43 Dr. Fixit PU Sealant Dr. Fixit Acrylic Sealant Dr. Fixit Silicone Sealant	31 - 34
SPECIAL PRODUCTS	Dr. Fixit Extensa Dr. Fixit Blueseal Dr. Fixit Drip Plug Dr. Fixit USPRO Construction Foam Dr. Fixit Epoxy Bonding Agent Dr. Fixit Curing Compound Dr. Fixit Anchorfix P	35 - 39
WATERPROOFING	Dr. Fixit Newcoat Ezee Dr. Fixit Newcoat Dr. Fixit Flexicoat PU Dr. Fixit Polyplus Comboflex Dr. Fixit Pidifin 2K Dr. Fixit Fastflex Dr. Fixit Bathseal Kit Dr. Fixit Pidiproof LW+ Professional Dr. Fixit Polyplus CP Admix Dr. Fixit Samshild PS 2100 Dr. Fixit Samshield XL 1500/2100 Dr. Fixit Samshield PS 3500 Dr. Fixit Samshield Tape TS Dr. Fixit Torchshield AP 3160/4160 Dr. Fixit Torchshield AG 2050/3050/4050 Dr. Fixit Torchshield AM 3160/4160 (NSG) Dr. Fixit Flexshield E 45/60 System Dr. Fixit Flexshield E 45/60 Syste Dr. Fixit Torchshield Primer Dr. Fixit Pidiproof LW+ Dr. Fixit Crack-X Powder	40 - 50



COATINGS



Dr. Fixit Raincoat

Acrylic elastomeric waterproof decorative coating for exterior walls

High performance waterproof coating for all types of externally plastered & concrete walls, especially for the rain lashed walls. Unlike ordinary exterior paints, it provides dual benefit of aesthetics with waterproofing property to external walls.

Benefits

- Twice as thick as premium exterior paint - provides crack bridging ability, waterproofing properties & resistance to cracking.
- Provides excellent sheen & finish to any building structure.
- Flexible - covers hairline cracks (up to 0.5 mm wide) effectively & prevents ingress of water.
- Highly elastic (200% elongation at 250 micron DFT).
- Eco-friendly & lead-free coating, resistant to fungus and algae.
- No dilution with water, thereby easy to use at site.
- Can be tinted in 108 shades.
- Can also be applicable on asbestos sheets.

Coverage						
Approximately 3.5 sq.m per litre in 2 coats @110-120 micron						
Coverage may vary depending upon the nature and texture of the substrate						
Packaging Units (WEIGHT IN LITRE)						
4	10	20				



Dr. Fixit Primeseal

Efflorescence resistant penetrating primer

A good penetrating, pore filling primer for plastered walls, asbestos, brick, false ceiling, concrete, etc.

Benefits

- Good binding on chalky porous substrates before over coating with Dr. Fixit Newcoat, Dr. Fixit Raincoat & Dr. Fixit Heatshield.
- A primer for internal and external surfaces.
- Based on chemically inert polymers, suitable for high alkaline substrates.
- Provides deep penetration thus imparts excellent substrate adhesion.
- Provides excellent efflorescence resistance.
- Do not dilute Dr. Fixit Primeseal with water.

Coverage						
8-10 sq.m/ ltr/ coat.						
Packaging Units (WEIGHT IN LITRE)						
1	4	10	20			



Dr. Fixit Heatshield

Heat reducing exterior elastomeric coating

A high performance heat reduction coating with high solar reflectivity and low thermal conductivity that provides excellent heat insulation & energy savings.

Recommended for commercial buildings, warehouses, factories, metal tanks, water tanks, industrial & godown shades with GI or exterior walls of buildings, cold storages, computer server rooms, electrical control panel rooms, etc.

Benefits

- Reduces the conductivity of heat from exterior to interior - lowers the inside temperature.
- 83.8% solar reflectance (ASTM E-903), re-radiates heat back to atmosphere.
- Resistance to UV & IR emission protects coating from damage and reduces heat conductivity.
- Resistance to algae and fungus growth results into lesser maintenance.
- No dilution required-Easy to apply by brush or roller.

Coverage						
3 sq.m/ litre/ coat.						
Packaging Units (WEIGHT IN LITRE)						
1	4	20				



Dr. Fixit Concrete Guard WB

Water Based Acrylic Anti Carbonation Coating

Can be used as anti carbonation, protective coating over concrete structures that are exposed to atmospheric conditions like bridges, flyovers, subways, underpass, stadiums, exterior surface of RCC water tanks, parking areas etc.

Benefits

- Anti-Carbonation & Sulphate coating - Excellent barrier to penetration & attack of carbon dioxide, water, sulphates and chloride ions.
- Resistance to Chloride ion diffusion - Suitable for marine applications.
- Resistance to dirt pick-up and growth of fungus - Suitable to be used in tropical areas.
- Adhesion - Excellent adhesion to concrete substrate, with a high film build-up.

Coverage						
Primercoat (1:1 dil) : 10.00 sqm per litre per coat Finishing coat (undiluted) : 4.00 sqm per litre per 2 coats						
*Coverage may vary as per the nature & texture of substrate.						
Packaging Units (IN LITRE)						
20						



Dr. Fixit FlexCoat 500®

Green Elastomeric Waterproofing Coating

Recommended as a water-shielding membrane for Exterior walls, Roof applications made of tile, concrete and metal surfaces and Fuel & Water Tanks.

Benefits

- Green Label Certified Product - Comply to Requirements of Singapore HDB Specifications for “External Wall Seepage Coatings” & Singapore Standard (SS) for Exterior Wall Coating - SS 500 : 2002.
- Environmental Friendly, Low VOC and low odour.
- Excellent Resistance to Dust, Dirt, Algae & UV rays.
- High Flexibility and Tensile Strength.

Coverage						
(@ 300µ dry) - 200 sq.m per litre						
Packaging Units (IN LITRE)						
20						



Dr. Fixit Raincoat Cool

Solar Reflective Exterior Coating

A heat reducing & 'Energy Saving' acrylic waterproofing coating. The coating serves a dual purpose of thermal reduction with additional waterproofing protection.

Benefits

- Solar Reflective - Re-radiates most of solar heat , thus lowers the surface temperature up to 8°C.
- Microbial resistance - Resistance to fungus and algae growth.
- Eco friendly - Non Toxic water based system.
- Energy Saving - Low heat transfer into building
- Shades - Available in wide range of pastel.

Coverage						
3.0 to 3.5 m² per litre for 2 coats*						
Coverage may vary depending upon the nature and texture of the substrate						
Packaging Units (IN LITRE)						
4	20					

*Coverage may vary depending upon the texture and porosity of the surface



Dr. Fixit Dampguard Blue

Water Based Epoxy Damp Proof Coating

An internal coating for the waterproofing treatments of water tanks and building walls to be applied over damp surfaces, has excellent water resistance, adhesion, hardness, toughness and faster setting time.

Benefits

- Food Grade Coating - Anti-Fungal, Waterbased, non-toxic, eco friendly coating certified by CFTRI as per 21 CFR 175 - 300 of US - FDA.
- Permeability - Reduction in water absorption and permeability Chemical.
- Resistant - Excellent resistance to water, salt water, mild acids, alkalis & soap water.
- Water Pressure - Can be applied from both sides of water pressure.

Coverage						
Dampguard as a coating : 7.5 to 8.5 m ² per kg per coat						
Dampguard + OPC Cement putty : 0.6 to 0.8 m ² per kg per coat						
Packaging Units (WEIGHT IN Kg)						
1	200					



Dr. Fixit Repellin WR

Silicone based water Repellent for exterior brick & stone masonry surfaces

A UV stable highly penetrative Silane siloxane polymer dispersed solvent used as a water repellent of concrete & cementitious walls. Does not change the appearance of the substrate.

Benefits

- Penetration - Due to low viscosity penetration is high, which provides the hydrophobic zone.
- Staining - Clear coating does not stain the treated surface.
- Ease of application: Ready to use, brushable and spray applied.

Note: Membrane must not be exposed to regular foot traffic, needs protection

Coverage						
5 to 6 m ² / litre/coat*						
(*Coverage would depend upon the type of substrate on which application is being done)						
Packaging Units (WEIGHT IN LITRE)						
1	10	225				



Dr. Fixit Epoxy Zinc Primer

Two component epoxy based zinc rich primer for steel

A two component solvent based zinc rich primer which provides active galvanic protective to steel recommended for protection of steel from chloride attack.

Benefits

- Protects steel - Provides active protection against steel corrosion due to high content of zinc.
- Excellent Adhesion - Bonds to steel, creating a protective anti-corrosion barrier.
- Compatibility - Bonds with steel, concrete, mortars, epoxy & polyurathane coatings.

Coverage						
6 m ² / litre @ 100 micron DFT in 2 coats						
Packaging Units (IN LITRE)						
1						



Dr. Fixit Coal Tar Epoxy

Two component coal tar epoxy coating for concrete and steel surfaces

An anticorrosive & protective coating for concrete and steel structure with excellent chemical resistance properties in atmosphere. for structures in contact with chemical solutions such as effluents, sewage, salty water and organic / inorganic acids & alkalis.

Benefits

- Abrasion - Resistance to abrasion makes it suitable for application over floors of tanks & concrete rafts before filling the soil.
- Chemical resistance - Resistant to wide range of acids, alkali & salt solutions, effluents & sewage.
- Primer - Self priming ability, makes it economical.

Coverage						
2.5 - 3.25 m ² / kg for 2 coats @ 150 - 200 micron DFT						
Packaging Units (WEIGHT IN KG)						
5						





FLOORINGS



Dr. Fixit Pidipoxy ESL 1000

Three-pack epoxy resin based self-levelling flooring system

Due to its excellent self-levelling properties, hard & tough coating surface with strong adhesion to the substrate it is ideally used in Industrial and commercial floors, kitchens, bottling plants, pharmaceutical units, hospitals, heavy traffic warehouses.etc.

Benefits

- Levelling - Self-levels itself & provides smooth finish.
- Bonding - Provides excellent bonding hence prevents delamination.
- Application advantage - Can be used directly on concrete floors to provide smooth level surface without screed.
- Abrasion & water resistant.

Coverage						
Can be applied up to 2 mm thickness under normal conditions.Covers approximately 10 sqm per 16.49 kg pack @ 1 mm thickness.						
Packaging Units (WEIGHT IN KG)						
16.49						



Dr. Fixit Pidipoxy ESL 2000

Three-pack epoxy resin based self-levelling flooring system

The mechanical & chemical resistance properties protects the floor from the movements of light heavy duty trolleys, fork lifts and prevents erosion due to attack of a wide range of chemicals.

Benefits

- Levelling - Self-levels itself & provides smooth finish.
- Bonding - Provides excellent bonding hence prevents delamination.
- Application advantage - Can be used directly on concrete floors to provide smooth level surface without screed.
- Abrasion & water resistant.

Coverage						
Approximately 5 sqm per 16.5 kg pack @ 2 mm thickness.						
Packaging Units (WEIGHT IN KG)						
16.5						



Dr. Fixit Epoxy Floor Screed

Three - component heavy duty chemical abrasion resistant EPOXY flooring

Ideally suited for application in all kinds of industries subjected to heavy wear and tear, mechanical and chemical use. It can be laid in varying thickness of 3 - 5 mm and over coated with epoxy coatings for hygienic conditions.

Benefits

- Toughness - High compressive strength resists heavy-duty movements of heavily loaded trolleys.
- Impact resistance - High impact strength prevents denting and point loading.
- Chemical resistance - Resistant to wide range of industrial chemicals, prevents erosion of concrete floors.
- Thermal shock resistance - Resistant to thermal shock, enables floor to be hygienically steam cleaned without cracking.
- Anti skid property - Provides safe, textured slip-resistant surface for pedestrian and vehicular traffic even when wet.
- Over coatability - over coating of epoxy / polyurethane based coatings are possible.

Coverage

2.75 m² per 17 kg pack at 3 mm

1.6 m² per 17 kg pack at 5 mm.

Packaging Units (WEIGHT IN KG)

17



Dr. Fixit Novolac EP

Two component chemical and heat resistant Novolac epoxy primer

Dr. Fixit Novolac EP is a two component, high solids amine hardener cured Novolac epoxy resin based primer resistant to chemicals, solvent & temperature. It is a primer for Novolac Epoxy resin based coatings & mortars. After curing it produces a tough coating with strong adhesion to concrete, metallic & non metallic surfaces.

Benefits

- Chemical resistance - Excellent resistance to mineral acids.
- High solids yield durable surface.
- Can be applied in running industry.
- Temperature Resistance - Can be used in immersion service upto 120°C & non immersion (dry) service upto 150°C.

Coverage

7 - 8 Sq. mt / kg / coat * Coverage depends upon surface profile of the substrate

Packaging Units (WEIGHT IN KG)

5



Dr. Fixit Novolac TC

Two component chemical and heat resistance novolac epoxy top coat

Dr. Fixit Novolac TC is a two component, high solids amine hardener cured Novolac epoxy resin based top coat resistant to chemicals, solvent & temperature. It is composed of novolac epoxy resin, modified amine hardener, inorganic pigments, inert fillers & additives. After curing it produces a tough coating with strong adhesion to primed surface.

Benefits

- Chemical resistance - Excellent resistance to mineral & organic acids, alkalies & solvents.
- Selected attractive colour shades are available.
- High solids yield durable surface.
- Can be applied in running industry.

Coverage
7 – 8 Sq. mt / kg / coat * Coverage depends upon surface profile of the substrate.
Packaging Units (WEIGHT IN KG)
5



Dr. Fixit Novolac Screed

Three component chemical and heat resistance novolac epoxy mortar

Dr. Fixit Novolac screed is a three component, high solids amine hardener cured Novolac epoxy resin based mortar resistant to chemicals, solvent & temperature. It is composed of novolac epoxy resin, modified amine hardener, inert silica filler & additives. After curing it produces a tough screed with strong adhesion to primed surface.

Benefits

- Fast curing benefits faster laying & handover the floor for traffic movements.
- Excellent resistance to mineral & organic acids, alkalies & solvents.
- Strong bond to concrete surface prevents debonding. Can be applied in running industry, saves time & no interference in operation process. Can be used in immersion service upto 120°C & non immersion (dry) service upto 150°C.

Coverage
2.5 – 3 Sq. mt / 17 kg / 3 mm * Coverage depends upon surface profile of the substrate
Packaging Units (WEIGHT IN KG)
17



Dr. Fixit Pidipoxy EC

Two pack solvent based epoxy cating on wall and floor

Forms a hard and tough coating with superior adhesion, mechnaical and chemical resistance properties. The smooth and glossy finish of the coating prevents dust generation and maintains clean & eco friendly environment.

Benefits

- Adhesion - High adhesive strength to concrete, mortar & metals prevents from debonding.
- Wear Resistance - Superior wear resistance property helps floor from generating dust.
- Chemical Resistance - Excellent resistance from a range of chlorides and sulphates.

Coverage

Approximately 4-6 m²/ kg at 50 microns DFT (single coat). Depends on the porosity of the surface. (100 microns WFT).

Packaging Units (WEIGHT IN KG)

5



Dr. Fixit Pidipoxy EP

Two-pack epoxy resin based primer for bonding

Recommended for bonding of old to new concrete, repair & stone works and screeds. It provides strong monolithic bond, very high strength than the parent concrete & sufficient application time to finish the job.

Benefits

- Application - Can be applied on to dry substrate.
- Strength - Exhibits excellent mechanical strength & bond strength.
- Adhesion - Exceeds the tensile strength of the host concrete, hence bond strength is excellent.

Coverage

The coverage of Dr. Fixit Pidipoxy EP is approximately 4 to 5 sqm / kg / coat..

*Coverage may vary depending upon the substrate profile..

Packaging Units (WEIGHT IN KG)

5



Dr. Fixit Pidotop 333

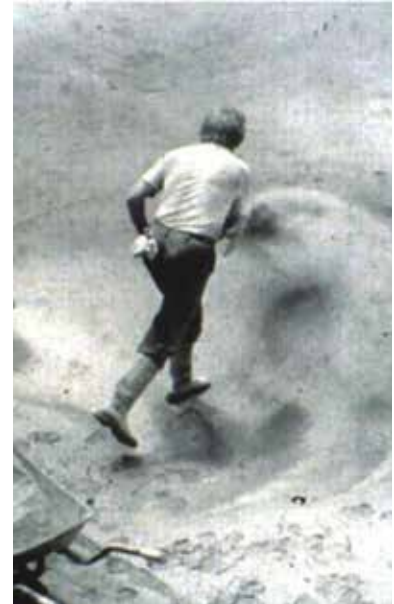
Non-Metallic concrete floor hardener

It improves the strength & impact resistance of concrete floor to allow heavy duty movements.

Benefits

- Strength - Excellent compressive strength increases wear resistance of concrete floors.
- Abrasion & impact resistance - Develops 80% more abrasion resistance than control concrete.
- Uniformity - Provides monolithic bond to fresh concrete surface, so prevents joints & pothole formation.
- Corrosion - Does not contain ferrous aggregate, so any rusting & erosion of floor.
- Water absorption - Very low water absorption because it forms dense & low permeability substrate.

Coverage
Light duty application 2 kg/m ² , Medium duty application 3-5 kg/m ² and Heavy-duty application 7 kg/m ² .
Packaging Units (WEIGHT IN KG)
25



Dr. Fixit Pidotop 444

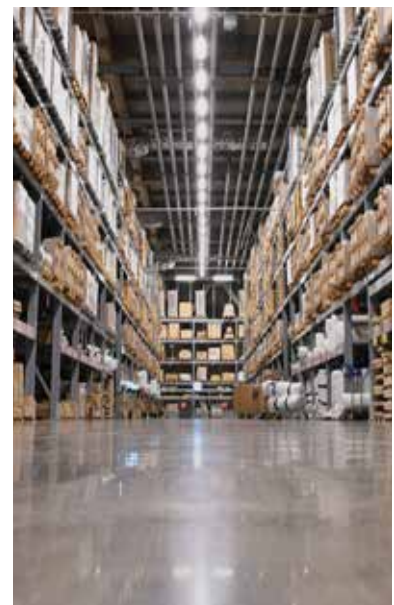
Carborundum based concrete floor hardener

It is used as a concrete floor hardener for heavy traffic areas, power stations, workshop & warehouses because it provides very high abrasion resistance to fresh concrete floor as a monolithic surface.

Benefits

- Permeability - High impermeability compared to plain concrete under the same conditions.
- Abrasion resistance - Improves the abrasion resistance of concrete by 225%.
- Corrosion resistance - Non-ferrous aggregate, hence will not degrade due to rust in wet condition.
- Adhesion - Forms monolithic bonds with fresh concrete & becomes an integral part of it.
- Strength - Improves compressive strength of the treated surface.

Coverage
Light and medium duty 3 - 5 kg/m ² . Heavy duty - 7 kg/m ²
Packaging Units (WEIGHT IN KG)
25



Dr. Fixit Pidipoxy MI-EP

2K moisture insensitive epoxy primer

Suitable for application over damp concrete surfaces. It has excellent moisture insensitive characteristics.

Benefits

- Penetration - Low viscosity penetrates into concrete surfaces.
- Bonding - Bonds strongly to damp concrete surfaces.
- Blistering - Does not blister on curing.
- Good resistance - to mineral & organic acids & alkalies.

Coverage						
5 – 6 sq. meters per kg per coat						
*Coverage depends upon surface profile of the substrate						
Packaging Units (WEIGHT IN KG)						
5						





REPAIR



Dr. Fixit Pidicrete WP

Acrylic Waterproof polymer

Mixed with cement to form a matrix, thus providing excellent waterproofing. Recommended as a bonding agent for new to old cementitious substrates & as an additive for repair mortars.

Benefits

- Chloride-free - Contains no chloride hence lesser chances of chloride contamination.
- Bonding - Provides excellent bond to concrete & masonry plaster.
- Strength - Improves tensile, flexural and compressive strength as compared to control concrete hence increases the durability of structures.

Coverage

As a waterproofing coating: 30 – 35 sq.ft./ kg in 2 coats
As a mortar modifier: 5 kg of Dr. Fixit Pidicrete WP per 50 kg of cement
As a bonding agent: 45 – 50 sq.ft./ kg per coat

Packaging Units (WEIGHT IN KG)

1	5	20				
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Dr. Fixit Super Latex

SBR Latex for Water proofing & Repair

Bonds strongly to old & new concrete & plaster. Thus recommended for repairs of spalled concrete such as - floors, columns, beams, chhajjas, slabs & waterproofing of toilets & bathrooms & terraces.

Benefits

- Cracking - It prevents cracking by improving flexural strength
- Hardness - Improves the hardness & prevents dust generation
- Bonding - Bonds strongly to concrete, masonry, stone work, plasters, steel & most of the building materials.
- High Erosion, corrosion & Abrasion resistance

Coverage

70-80 sq.ft per kg/ in 2 coats

Packaging Units (WEIGHT IN KG)

1	5	20				
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PAGEL ZL10

Microfine cementitious injection grout (0.8 mm and above)

Single component, low viscous, microfine cementitious injection grout.

Benefits

- Applied in cracks in concrete, masonry, solid stone walls, cavities, rock pockets, floor toppings. Used for closing, sealing and impregnation of cracks.

Coverage						
Approx 1900 ± 50 kg / cu.mt.						
Packaging Units (WEIGHT IN KG)						
30						



PAGEL U40

Cementitious universal mortar (Thickness 10 - 40 mm)

Cementitious mortar for repair of horizontal, vertical and overhead surfaces. Join thickness more than 10 mm to 40mm.

Benefits

- Fire rating - Meets the conditions of building substance Class A1 (non combustible)
- Resistance to dissolved gases - Resists the penetration of CO² and moisture (carbonation and saponification)
- Freeze and thaw - Capable of water diffusion and resistant to frost and dew salt

Coverage						
Approx 20 kgs / sqmtr for 10 mm thickness						
Packaging Units (WEIGHT IN KG)						
5	30					



Dr. Fixit PU Plain Injection

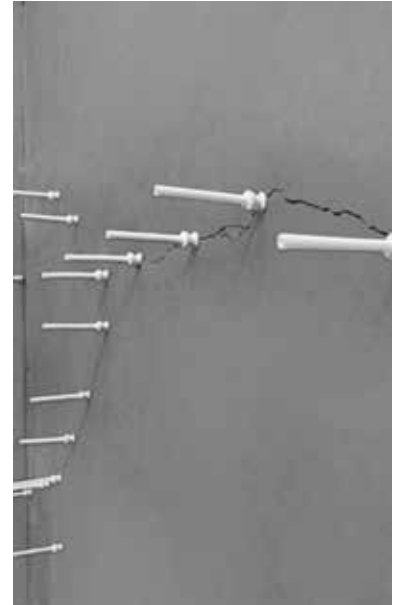
Two component Polyurethane Plain Injection Grout

A low viscosity, high penetration quick setting plain PU injection grout used for sealing and filling of dry, damp or water bearing cracks

Benefits

- Consistency - Very low viscosity benefits in high fluidity & penetration.
- Compatibility - It is not compatible with water hence injection grouting is possible in presence of water in the substrate.
- Non-toxic - It is approved by CFTRI for drinking water contact.

Coverage						
Coverage varies depending on porosity of the substrates.						
Packaging Units (WEIGHT IN KG)						
5						



Dr. Fixit PU Foam Injection

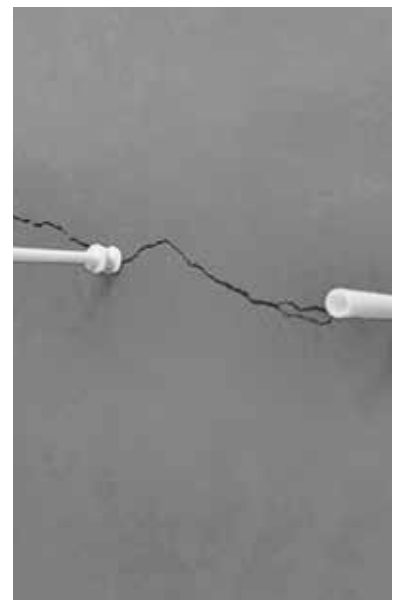
Two component PU foam injection grout

An injection system which reacts when it comes in contact with moisture / water, producing a relatively stiff & inert polyurethane foam. It is a quick and temporary expanding grout for sealing of water bearing cracks, cavities and leaks even under high hydrostatic pressure

Benefits

- Viscosity - Very low viscosity benefits penetration into hairline cracks.
- Foaming - On reaction with water foams around 30 times which benefits filling of wider cracks & honey combing of concrete structures.
- Bonding - Bonds strongly to dry & wet concrete, bricks & stones.
- Hygiene - It is safe & suitable for drinking water contact.
- Non-toxic - It is CFC & solvent free hence non-toxic.
- Directional Application - Both negative and positive.

Coverage						
Coverage varies depending on porosity of the substrates						
Packaging Units (WEIGHT IN KG)						
5						



Dr. Fixit PU Injection Grout

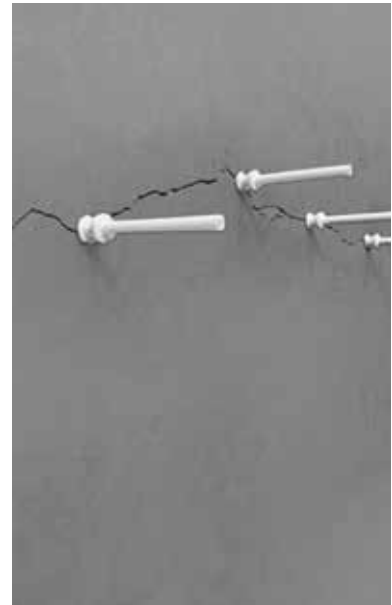
Two part epoxy based moisture insensitive injection grout

A solvent less crack injection material composed of very low viscous liquid epoxy resin & amine hardener system

Benefits

- Bonding - Seals & bonds strongly with cracks of concrete, floors & walls and provides smooth working surface & avoids damage of the concrete substrate.
- Penetration - Low viscosity helps in deep penetration into the cracks. Thus seals the cracks permanently.
- Resistant - Resistance to aggressive chemicals, corrosion, abrasion & dust formation.
- Moisture Insensitive - Excellent adhesion to cement substrate even under salt water & moisture.

Coverage						
Fresh mix density 1.02 - 1.06 kg/ ltr.						
Packaging Units (WEIGHT IN KG)						
1	3					



Dr. Fixit Pidicrete AM

Expansive plasticising admixture & grouting aid for cementitious grouts

Cementitious injection grouts for pressure / gravity injection into concrete structures, for producing cementitious grouts, suitable for bed grouting, duct grouting, filling etc. It provides plastisizing action which improves flow, expansion additive provides shrinkage compensation after curing & high compressive strength.

Benefits

- Permeability - Reduces water-cement ratio of cementitious grouts, the mix has reduced permeability to water.
- Flowability - Provides good flowable grout mix so that mix could be easily placed or injected by gravity or pressurized injection pump.
- Durability - Increases durability of repaired structures.
- Corrosion - Chloride and iron free, hence no chance of corrosion.

Coverage			
50 kg cement and 225 g Dr. Fixit Pidicrete AM will give 26-34 ltrs. Yield, when used with a water : cement ratio of 0.30 to 0.45			
Packaging Units (WEIGHT IN KG)			
0.225			



Dr. Fixit Micro Concrete

Flowable mortar for repairs to dam aged reinforced concrete structures

Dr. Fixit Micro Concrete is recommended for repair of damaged concrete structures such as columns, beams, floors and where access is restricted and compaction is not possible, jacketing of RCC columns to increase load-taking capacity & Pile head repairs.

Benefits

- May be pumped or poured into restricted locations.
- No compaction required.
- Shrinkage compensated.
- Develops high initial and ultimate compressive strength.
- Highly durable.
- Can be applied at 100 mm thickness in a single layer.
- Contains no chloride based additive so will not promote reinforcement corrosion.
- Rapid strength gain helps in early removal of shuttering.
- Extremely low permeability.
- Moisture tolerant - It is moisture tolerant hence provides strong bond of new concrete to fresh concrete.

Coverage

1.3 m² per 25 kg pack at 10 mm thickness
Yield - 13.5 ltrs at a W/P ratio of 0.16.

Packaging Units (WEIGHT IN KG)

25 kg





GROUT



PAGEL V1/160

High Strength non-shrink cementitious grout

Premium grout for critical applications of any kind having high workability

Benefits

- Grouting of Turbines, generators, compressors, diesel engines and other critical installations in power, steel, cement and other sectors working under heavy duty conditions.

Coverage						
2000 kg/cu.m.						
Packaging Units (WEIGHT IN KG)						
30						



PAGEL V1A15/50

Steel fibre cum heat resistant grout

Heat resistant basalt grout with steel fibre for high dynamic load equipments

Benefits

- Grouting of Rails, heavy load, large foundations. Highly suitable in various industries power, metallurgical, refineries.

Coverage						
2000 kg/cu.m.						
Packaging Units (WEIGHT IN KG)						
30						



PAGEL V1/50

High Strength non-shrink cementitious grout

Premium grout for critical applications of any kind having high workability

Benefits

- Grouting of Turbines, generators, compressors, diesel engines and other critical installations in power, steel, cement and other sectors working under heavy duty conditions.

Coverage						
2000 kg/cu.m						
Packaging Units (WEIGHT IN KG)						
30						



PAGEL V12

High Early, High Strength non-shrink cementitious grout

Critical grouting applications where high early strength is required having high workability

Benefits

- Grouting of Turbines, generators, compressors, diesel engines and other critical installations in power, steel, cement and other sectors working under heavy vibrations.

Coverage						
2000 kg/cu.m						
Packaging Units (WEIGHT IN KG)						
30						



PAGEL V1

High Strength non-shrink cementitious grout

Universal grout for precision machines of any kind having high workability

Benefits

- Grouting of Turbines, generators, compressors, diesel engines and other critical installations in power, steel, cement and other sectors working under heavy vibrations.

Coverage						
2000 kg/cu.m.						
Packaging Units (WEIGHT IN KG)						
30						



PAGEL V15/50

Heat resistant grout

Heat resistant grout for equipments upto 500deg C

Benefits

- Grouting of Turbines, generators, compressors, diesel engines and other critical installations in power, steel, cement and other sectors working under heavy duty conditions and subjected to high temperature.

Coverage						
2200kg/cu.m.						
Packaging Units (WEIGHT IN KG)						
30						



PAGEL HRM/50

Heat resistant mortar

Heat Resistant mortar for repair upto 400°C

Benefits

- Heat Resistant repair mortar for power, steel, metallurgical, cement and other sectors where temperature exposure are there.

Coverage						
2200kg/cu.m.						
Packaging Units (WEIGHT IN KG)						
30						



DR. FIXIT Pidigrout EG 3L

Epoxy Resin based Grout

Three component, high strength, long potlife epoxy resin grout

Benefits

- Epoxy Resin grout having high compressive strength, dynamic load stability, creep resistant, chemical and corrosion resistant for all types of Industries.

Coverage						
2000 kg/cu.m						
Packaging Units (WEIGHT IN KG)						
30.77						



Dr. Fixit Pidigrout 10M

High strength, non-shrink, free flow cement based grout

High strength cementitious grout recommended for Heavy machinery and equipment foundation, bridge bearing pads, boiler foundation and turbine generator bearing plates, cavities, gaps, recesses and anchorage.

Benefits

- Non-shrink with controlled positive expansion preventing shrinkage cracking and contact area loss.
- High flow rates help in the grouting of larger base plates.
- No bleeding and segregation.
- Excellent for dynamic and static loading conditions.
- High early strength.
- Free of chlorides therefore preventing corrosion of foundation bolts and base plates.
- Self-compactable.
- Easy to grout machine base plates up to 60 mm.

Coverage

Yield: 25.75 ltr per 50 kg bag

Packaging Units (WEIGHT IN KG)

50 kg





SEALANTS



Dr. Fixit Pidiseal PS 42 P

Two-component polysulphide sealant

A two-part elastomeric sealant based on a liquid polysulphide polymer, which when mixed with accelerator (curing agent) cures by chemical reaction to form a tough, flexible rubber seal.

Benefits

- Pourable & self-levelling - PS 42P self-levelling material self level itself in horizontal joints.
- Elasticity and cyclic movements - High elasticity benefits movements accommodation in joints
- Chemical resistance - Resistant to occasional spillage of dilute acids, alkalis, petrol, aviation fuels, diesel, kerosene, lubricating oils etc. benefits industrial sealing application.
- Toxicity - It is Non-toxic hence suitable in water tank & reservoir application.

Coverage

[SEALANT] L = Vol of sealant in mL / W in mm X D in mm.
W = width of the joint in mm
D = depth of the joint in mm

Packaging Units (WEIGHT IN KG)

6.5 kg. (approx. 4100 ml)



Dr. Fixit Pidiseal PS 41G

Two part polysulphide sealant (Gun Grade)

A two-part elastomeric sealant based on a liquid polysulphide gun grade polymer, which when mixed with accelerator (curing agent) cures by chemical reaction to form a tough, flexible rubber seal

Benefits

- Vertical sagging - PS 41G - thixotropic material does not sag/flow down in vertical & sealing joints.
- Elasticity and cyclic movements - High elasticity benefits movements accommodation in joints
- Chemical resistance - Resistant to occasional spillage of dilute acids, alkalis, petrol, aviation fuels, diesel, kerosene, lubricating oils etc. benefits industrial sealing application.
- Toxicity - It is Non-toxic hence suitable in water tank & reservoir application..

Coverage

[SEALANT]
L = Vol of sealant in mL / W in mm X D in mm
W = width of the joint in mm
D = depth of the joint in mm

Packaging Units (WEIGHT IN KG)

6.5

32



Dr. Fixit Pidiseal PS 43

Fuel resistnat. Two part polysulphide sealant

Benefits

- Resistance - Resistant to aircraft fuel and flame as per BS 4212 - 1990
- Curing - Cures in ambient temperature.
- Pourability & self-levelling - Easily pourable from the container directly and it self-levels itself, so saves time and labour.

Coverage	
[SEALANT] L = Vol of sealant in mL / W in mm X D in mm. W = width of the joint in mm D = depth of the joint in mm	
Packaging Units (WEIGHT IN KG)	
6.5 kg. (approx. 3850 ml)	32.0 kg. (approx. 18850 ml)



Dr. Fixit PU Sealant

One Part Non-Sag Polyurethane Sealant

Used for filling and sealing joints in buildings & structures. It is highly elastic & resilient, weather-durable, non sagging, watertight with excellent adhesion to almost all building construction.

Benefits

- Non Sag - Sag/slump thixotropic, does not sag or flow down in the joint.
- Adhesion - Excellent adhesion to concrete, brick work, painted wood, glass, glazed surfaces, aluminum, stainless steel, steel & plastic like polyester & PVC.
- Elasticity - Elastic & forms a permanent tough rubber seal.
- Biodegradation - Resistant to bio-degradation, maintains hygiene.

Coverage				
[SEALANT] L = Vol of sealant in ml / W in mm X D in mm W = width of the joint in mm D = depth of the joint in mm				
Packaging Units (IN LITRE)				
600 ml				



Dr. Fixit Acrylic Sealant

One Pack Elastomeric Acrylic Sealant

A single component elastomeric sealant used for filling gaps and cracks between various building materials.

Benefits

- Repairability – Old sealant (aged) can be repaired with fresh material.
- Recovery – Excellent recovery after extension, so performs well in cracks & construction joints.
- Non-sagging – And ideal for vertical application.
- Eco-friendly – Water based, no organic volatile matter and thus eco friendly.

Coverage	
For 6 mm x 6 mm joint will be 7.5 running meter	
Packaging Units (WEIGHT IN LITRE)	
280 ml	



Dr. Fixit Silicone Sealant

Acetic cure silicone sealant for windows

A single component silicone sealant which when properly cured becomes a permanently elastic compound. Can withstand high temperature extremes and provides excellent adhesion to glass, ceramics and sanitary ware.

Ideal for sealing glass and aluminum & non-oily wood, sealing of aluminum/glass window frame joints, fixing glass into aluminum frames in lieu of rubber beading.

Benefits

- No mixing is required, directly applicable through cartridge.
- No solvent - eco-friendly, completely non-sagging in nature.
- Tough & flexible after curing so performs well during expansion & contraction.
- Service temperature from - 60 to + 180°C.

Note: Not for application for gaps in stone tiles.

Coverage	
240 ml cartridge covers- 9.6 linear meter for 5 mm width x 5 mm depth joint. 2.4 linear meter for 10 mm width x 10 mm depth joint.	
Packaging Units	
85 gm	240 ml cartridge





SPECIAL PRODUCTS



Dr. Fixit Extensa

Spray Applied Polyurethane foam system

A two component, system recommended for Roofing & wall, Tank Insulation, Cold storages, Air Barrier Systems

Benefits

- A high R-value reduces condensation when applied correctly.
- Lowers the lifecycle costs by reducing the operating costs.
- Light Weight & Does not attract rodent and harbour mold growth.
- Adheres well to concrete, masonry and variety of other substrate.

Coverage						
On site requirement						
Packaging Units (WEIGHT IN KG)						
1	5					



Dr. Fixit Blueseal

Spray Applied Polyurethane waterproofing system

A two component waterproofing system which is instant setting may be applied to substrates where the surface temperature is of the order of 10°C to 48°C.

Benefits

- Dr. Fixit Blueseal system is Spray Applied Polyurethane waterproofing system for roofs with screed which as opposed to BBC has the following.
- Adhesion - Adheres well to concrete, masonry and variety of other substrate and gives superior performance.
- Less time - 5 times faster Application enabling scalability.
- Insulation - 2.5 times better insulation.
- Life Expectancy - 3 times more life expectancy.
- Manpower - 1/10th manpower.



Dr. Fixit Drip Plug

Single component PU injection expanding Gel

Dr. Fixit Drip Plug is a single component, water-expanding gel based on Polyurethane technology to form a rubber-like, flexible sealing

Benefits

- Bonding - Good bonding to concrete surfaces.
- Elasticity and flexibility.
- Minizes failure on movement of cracks.

Coverage		
On site requirement		
Packaging Units (WEIGHT IN KG)		
1	5	



Dr. Fixit USPRO Construction Foam

USPRO Construction Foam is single component self expanding polyurethane foam

USPRO Construction Foam is single component self expanding polyurethane foam used primarily to seal, fill, fix & adhere the gap between Duct, Chilled water/VRV pipes, Window & fall. Foam is waterproof, CFC free.

Benefits

- Large Gap/Cavity filler with moisture curing technology.
- Can be used to seal gap even on running chilled water & VRV pipes.
- Excellent sealing on most of construction materials without primer.
- Cures itself using moisture in air/substrate.
- Cured foam can be painted/coated to suit the aesthetics.

Coverage				
Packaging Units (WEIGHT IN KG)				
750 ml canister				



Dr. Fixit Epoxy Bonding Agent

Two part solvent free epoxy resin based bonding agent

Two part solvent free bonding agent composed of liquid epoxy resin and hardener

Benefits

- Adhesion – Excellent adhesion to new concrete/ mortar.
- Strength – No failure of concrete due to high degree of movements.
- Shrinkage – Very low shrinkage as compared to polymer modified cementitious bonding agent.
- Water resistance – Excellent water resistance and sealing property prevents leakage.
- Dynamic loading – Bonding agent meant for surfaces prone to dynamic loading.

Coverage						
2 – 3 sq metre / kg depending on the substrate.						
Packaging Units (WEIGHT IN KG)						
1						



Dr. Fixit Curing Compound

Water Based Curing Compound

A synthetic emulsion based compound for curing of concrete. On drying, it forms a temporary membrane, which allows the concrete to retain sufficient water for optimum curing. This eliminates the need for keeping concrete continuously wet for minimum 28 days.

Benefits

- Water based product. No solvents.
- Forms an efficient barrier for moisture for optimum curing of concrete thus eliminates the requirement of water in traditional concrete curing method.
- Keeps concrete cool by reflecting light and heat and maintains uniform temperature throughout the section of concrete.
- Breaks down by natural weathering to allow subsequent applications over the cured concrete.
- Minimises the chance of surface cracking.

Coverage	
3 - 5 m ² / litre depending on the concrete surface	
Packaging Units (WEIGHT IN LITRE)	
30 litre	



Dr. Fixit Anchorfix P

Two component Polyester resin based grouts

Due to its strong bonding & holding power, it is recommended for permanent installation of reinforcement starter bars, foundation bolts, balustrades, barriers, safety fences, railway tracks, ground anchors for towers, cranes, dock sills, etc

Benefits

- Strength - Gains rapid strength which benefits quick & fast installation.
- Expansion - Non-expansive hence no chances of cracking itself & concrete structure.
- Shrinkage - Non-shrink hence no chance of bond loss.
- Vibration resistant - Resistance to vibration prevents disalignment of the grouted area.
- Corrosion resistant - No corrosion of metallic anchors.
- Versatility * Resistance - Tolerant to wet & damp conditions and
- Chemical resistant to diluted acids, alkalis, water, oils & solvents, etc.

Coverage	
Number of bolts / 200 mm deep hole can be fixed using 2 kg of Dr. Fixit Anchorfix P	
Packaging Units (WEIGHT IN KG)	
1 kg	





WATERPROOFING



Dr. Fixit Newcoat Ezee

Fibre Reinforced Acrylic Waterproof Coating for Roofs & Terraces

Dr. Fixit Newcoat Ezee is an elastomeric waterproof coating that provides a seamless and tough waterproof barrier with excellent crack bridging ability that can accommodate movements due to thermal variations in the waterproofing system.

Dr. Fixit Newcoat Ezee is user friendly and easy to apply. It's a two coat system, UV resistant and needs no protective screed. No need to dismantle or remove the existing old system which may damage the mother slab. Tough and withstands normal foot traffic. Light weight and adds no extra load on the roof slab.

Benefits

- Waterproofing - Provides excellent water resistant barrier on roof / terrace.
- Tough and abrasion resistant - Fibre Reinforced Formulation which is suitable for foot traffic.
- Highly durable and light weight - UV resistant and needs no extra protective screed.
- Flexible and elastic - Accommodates movements in waterproofing system and covers and bridges hairline cracks.
- Easy to apply - No need to remove the existing system. Can be brush or roller applied on vertical surfaces without sagging.

Coverage						
12 sqft per litre per 2 coats						
Packaging Units (WEIGHT IN LITRES)						
1	4	10	20			



Dr. Fixit Newcoat

Heavy duty reinforced acrylic waterproof coating for existing terrace

A unique waterproofing coating for carrying out waterproofing of terraces of any kind without breaking the existing brickbat coba, concrete screed, etc.

Benefits

- Tough & elastic film provides excellent waterproofing.
- Provides higher dry film thickness of 1 mm in three-coat application
- Bridges cracks up to 2 mm width.
- Higher tensile strength, tear resistance & bond strength with cementitious substrates.
- Eco-friendly & lead-free coating.
- No dilution required-Easy to apply with brush or roller.

Note: Must always be used with Dr. Fixit Primeseal as primer before coating application.

Coverage						
Approximately 2 sq.m per litre /coat.						
Packaging Units (WEIGHT IN LITRE)						
4	20					



Dr. Fixit Flexicoat PU

Single Component, Cold applied, Elastomeric Waterproofing Membrane Coating

Dr. Fixit Flexicoat PU is a single component, pitch modified polyurethane, liquid applied coating that is composed of specially developed polymers, properly selected and graded fillers. It cures by reaction with atmospheric moisture to give a tough elastomeric waterproof membrane.

It is formulated to had application by using squeegee or roller on vertical or horizontal surface.

Benefits

- Anti Root by forcing roots to travel elastomeric prirents future growth of roots while effecting stopping infiltration.
- Thermal stability - Irreversible chemical cure eliminates melting and flow at high temperature.
- High elasticity - Cures to give a permanently flexible resilient barrier for water over a wide range of temperatures 4°C to 82°C.

Coverage					
0.70 - 0.75 ltr / m ² per coat @ 600 micron DFT					
Packaging Units (WEIGHT IN LITRE)					
20					



Dr. Fixit Polyplus Comboflex

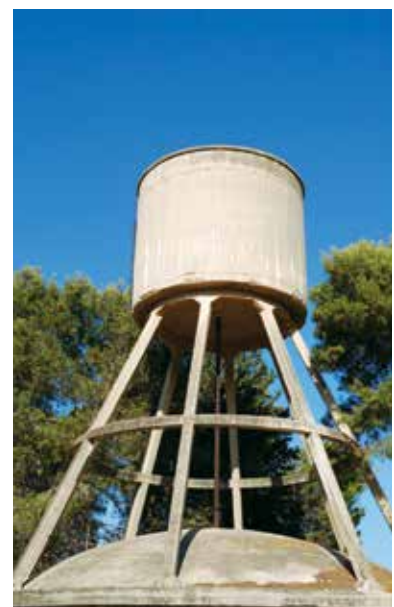
Acrylic Modified Micro Fibre Reinforced White Cement based UV Resistant Cementitious Spray Waterproofing

Two-part acrylic modified micro fibre reinforced, white cement based spray waterproofing membrane for protecting concrete structures against Water, vapor, ingress of chloride ions, attacks of acidic gases and alkalis. It cures to form a tough flexible coating having excellent waterproofing properties. Dr. Fixit Polyplus Comboflex is a blend of cement, selected fillers, polymers and graded silica sand, which is in the powder form. The liquid part contains acrylic co-polymers and Wetting agents.

Benefits

- Good adhesion to both porous and non-porous surfaces.
- Good mechanical properties.
- Good abrasion resistance. Suitable for pedestrian traffic.
- High durability to long term weathering effect and UV.
- Nontoxic, therefore suitable for potable water applications.

Packaging Units (WEIGHT IN KG)	
Part A 10 kg bag	Part B 10 lt. pail



Dr. Fixit Pidifin 2K

Acrylic cementitious brush applied waterproof coating for bathrooms, kitchen & small roofs

A high performance flexible waterproofing membrane that creates a impermeable waterproof barrier & also bridges small cracks.

Can also be used for chajjas, parapet walls, small water tanks and internal walls of exposed to rain or moisture ingress.

Benefits

- Elastomeric flexible coating that bridges cracks up to 2 mm width with an elasticity of 40-50%.
- Four times thicker than ordinary polymer cement coating with dry film thickness of 1 mm.
- Excellent resistance to ingress of water.
- Excellent adhesion to concrete and masonry surfaces.
- Certified for potable water contact by CFTRI, Mysore.

Note: For protection, overlay it with concrete screed.

Coverage						
Approximately 0.6-0.75 m ² /kg at 1 mm thickness in 2 coats *Coverage may vary depending upon the nature and texture of the substrate						
Packaging Units (WEIGHT IN LITRE)						
3	15	30 kgs				



Dr. Fixit Fastflex

High performance polymer modified cementitious membrane for various water bodies

Recommended for heavy duty waterproofing applications. It is a waterproof liquid applied membrane coating for all wet areas in cementitious, concrete and masonry substrates that are in danger of being damaged by moisture.

Applied in water tanks and reservoirs, planters and parking decks etc

Benefits

- Tough film build-up provides excellent waterproofing.
- Highly elastic film formation (150% elongation), which accommodates thermal movements.
- Can be applied on damp surfaces.
- Withstand 10 m hydrostatic pressure without any leakages.
- Excellent adhesion to concrete and masonry substrates hence longer life.
- Forms seamless coating without any joints, prevents water leakage.
- Note: Membrane must not be exposed to regular foot traffic, needs protection.

Coverage						
Approximately 0.5 - 0.55 in 2 coats at 1.2 - 1.5 mm DFT. *Coverage may vary depending upon the nature and texture of the substrate						
Packaging Units (WEIGHT IN KG)						
12	48					



Dr. Fixit Bathseal Kit

One stop solution for leak free bathroom

Whole range comes in unique ready to use kit, which is sufficient to make one small bathroom Nahani system 2.13 m x 1.22 m (7' x 4') absolutely leakfree.

Benefits

- Leakage from pipe insert through wall, slab & nahani traps – Seals permanently with double sided adhesive Dr. Fixit Bathseal Tape
- Leakage through bore hole – Seals permanently with Dr. Fixit Bathseal Grout
- Seepage from walls & sunken portion – Application of Dr. Fixit Bathseal WPC coating

Coverage

Covers an area of Nahani system 7' x 4' ft size bathroom with 1 kit of Dr. Fixit Bathseal. 1.5 m x 2.4 m or 1.5 m x 2.7 m, Dr. Fixit Bathseal WPC – 3 kg pack is required additionally.

Packaging Units (WEIGHT IN KG)

1 bucket contains 5 products: Dr. Fixit Bathseal WPC sealing compound - 8 kg, Dr. Fixit Bathseal 2K liquid additive - 4 kg, Dr. Fixit Bathseal Grout - 3 kg, Dr. Fixit Bathseal Sealant - 200 g, Dr. Fixit Bathseal Tape - 1 U(100 mm X 1 m), Glass fibre mesh - 1 U(1 m x 1.5 m) and a pair of hand gloves



Dr. Fixit Pidiproof LW+ Professional

Integral Liquid Waterproofing compound for Concrete & plaster

Used as an additive for cement concrete, mortar & plasters. It makes concrete cohesive and prevents segregation

Benefits

- Corrosion resistant – Makes concrete more cohesive, hence protects steel better against corrosion.
- Compatibility – Being a liquid, easily dispersible & compatible with concrete/mortar mixes.
- Permeability & Durability – It reduces the permeability of water into concrete making it more durable.
- Shrinkage – Reduces shrinkage crack development in plaster & concrete.

Coverage

200 ml per 50 kg bag of cement

Packaging Units (WEIGHT IN LITRE)

100



Dr. Fixit Polyplus CP Admix

Integral Crystalline Waterproofing Admixture

An admixture which when added to the concrete permanently seals it against the penetration of water or liquids from any direction. The admixture also has the ability to self-seal minor cracks & withstand high level hydrostatic water pressure.

Benefits

- Resists extreme hydrostatic pressure from either positive/negative surface of the concrete slab.
- Can seal hairline cracks up to 0.4 mm.
- Becomes an integral part of the concrete & is not subject to climatic restraints.

Coverage					
0.8%-1.2% by weight of cement					
Packaging Units (WEIGHT IN KG)					
5	30				



Dr. Fixit Samshild PS 2100

Geo textile surfaced SBS modified Bitumen self adhesive waterproofing & protection membrane

Due to its flexibility and presence of a tough and durable top surface, this membrane can be used as a direct substitute for protection of underground concrete structures.

Benefits

- Protection membrane for bitumen based membranes.
- High puncture and tear resistance.
- Good chemical resistance.
- Easy to apply. Cold applied.
- Completely non bio-degradable.

Packaging Units (WEIGHT IN KG)	
1 m x 10 m, WT 22 kg*	



Dr. Fixit Samshield XL 1500/2100

Used as waterproofing and damp proofing intended for concrete protection. Ideal for horizontal and vertical application and as a damp proofing course for tanking below ground structures, subways, retaining walls etc

Benefits

- Specially formulated for tropical climate grade.
- Provides protection against water and vapour.
- Self adhesive, requires just peeling off the silicone film and sticking to the surface.
- Excellent adhesion to vertical and horizontal surfaces.
- Excellent resistance to chlorides, sulphates, alkalis and acids.
- Good tear and puncture resistance.
- Excellent tensile strength.

Packaging Units (WEIGHT IN KG)	
Samshield XL 1.6 mm = 1 m x 10 m, WT 19 kg* 2.1 mm = 1 m x 10 m, WT 23 kg*	Torchshield Primer = 20 ltr



Dr. Fixit Samshield PS 3500

Geo Textile Suraced SBS self adhesive waterproofing & protection membrane

Ideal for waterproofing and protection of concrete foundations and any below ground structures. The membrane has a layer of modified bitumen, which helps it to adhere to any surface, and at the same time provide an efficient waterproofing layer.

Benefits

- Excellent adhesion on different application decks.
- Wear resistant.
- Chemical resistant.
- Completely non-biodegradable.
- Excellent puncture resistance.
- Most suitable to protect bitumen based membranes, tapes and coatings.

Packaging Units (WEIGHT IN KG)	
Samshield PS 3500 = 1 m x 10 m, wt 30 kg Samshield Tape TS = 225 mm x 10 m	Torchshield Primer = 20 lt pail # Approximate weight



Dr. Fixit Samshield Tape TS

Sbs Bitumen Based Twin Sided Adhesive Tape

Dr. Fixit Samshield Tape TS is mainly used as an adhesive for the fixing of Dr. Fixit Samshield PS range of products to the substrate . It is ideal for sealing of pipe joints in concrete structures and other corner joints.

Benefits

- Cold applied, self adhesive and easy to apply.
- Bitumen to bitumen adhesion on the laps provides a seamless layer.
- Excellent adhesion to cementitious materials.
- Excellent resistance to chlorides, sulphates, dilute acids and alkalis'.

Packaging Units			
1 U (225 mm x 10 m)			



Dr. Fixit Torchshield AP 3160/4160

APP modified Bitumen based membranes for waterproofing

Waterproofing and damp-proof membranes for Concrete roofs, Basements and swimming pools (Externally), Car park and irrigation canals lining, Concrete retaining structures & Tunnels and subway

Benefits

- High strength reinforcement gives excellent resistance to puncture and stress.
- Easily torch on applied and adheres well to the substrate.
- The modified bitumen membranes' coating adheres well to contours, and is dimensionally stable to normal structural movements in the building.

Packaging Units (WEIGHT IN KG)	
Roll sizes of 1 m X 10 m*	



Dr. Fixit Torchshield AG 2050/3050/4050

APP modified Bitumen based membranes for waterproofing

An all purpose membrane, excellent in a single layer or multi layer for all types of roofs such as concrete, metal, asbestos etc.

Benefits

- Excellent resistance to ageing and weathering.
- Outstanding bonding and seam integrity.
- Stability at high temperature.
- Dimensional stability.
- Rot-proof.
- Inert base layer for multi-layer specifications.

Packaging Units (WEIGHT IN KG)

10 m X 1 m X 3.0 mm $\pm$ 1



Dr. Fixit Torchshield AM 3160/4160 (NSG)

App Modified Bitumen Based Mineral Finished

Recommended for use as a single layer roof waterproofing system on new or refurbishment works direct to existing substrates. The self-finished mineral surface provides a decorative and solar protective finish for the waterproofing membrane system.

Benefits

- Dr. Fixit Torchshield AM membranes are intended for use as a single layer roof waterproofing system on new or refurbishment works direct to existing substrates. The self-finished mineral surface provides a decorative and solar protective finish for the waterproofing membrane system.

Packaging Units (WEIGHT IN KG)

Roll sizes of 1 m X 10 m



Dr. Fixit Flexshield E 45/60 System

High Performanc, 45 (1.14 mm) & 60 (1.52 mm) Mils Thick Non- Reinforced Epdm Membranes

An EPDM rubber based prefabricated membrane used for waterproofing & lining of above & underground concrete structures

Benefits

- Life expectancy for more than 20 years.
- High tensile and tear resistance.
- Excellent resistance to UV and ozone
- Retains its elasticity at low temperatures and the resistant to temperature shock from - 20°C. to + 80°C.
- Good chemical resistance.
- Withstands the movement in the structure due to its higher elongation property.

Coverage	
Packaging Units (WEIGHT IN KG)	
Please consult local technical expert team	



Dr. Fixit Torchshield Primer

Solvent based Bitumen Primer

Primer, prior to application of APP membrane and Samshield membrane

Benefits

- Used to seal and prepare the substrate prior to application of membrane.

Coverage						
Approximately 4 – 6 sq.m / litre / coat						
* Coverage may vary depending upon the nature and texture of the substrate						
Packaging Units (WEIGHT IN LITRE)						
20						



Dr. Fixit Pidiproof LW+

Integral Liquid Waterproofing compound for Concrete & plaster

Used as an additive for cement concrete, mortar & plasters. It makes concrete cohesive and prevents segregation

Benefits

- Corrosion resistant - Makes concrete more cohesive, hence protects steel better against corrosion.
- Compatibility - Being a liquid, easily dispersible & compatible with concrete/mortar mixes.
- Permeability & Durability - It reduces the permeability of water into concrete making it more durable.
- Shrinkage - Reduces shrinkage crack development in plaster & concrete.

Coverage						
200 ml per 50 kg bag of cement						
Packaging Units (WEIGHT IN LITRE)						
100						



Dr. Fixit Crack-X Powder

A non-shrink, high strength powder crack filler for surface cracks in plaster

Ideally used to fill 3 to 5 mm wider static cracks, for leveling up walls before tiling. Cracks filled with Dr. Fixit Crack-X Powder enhances the subsequent paintings quality and life

Benefits

- Strong adhesion to common building substrates.
- Cost saver - As surface leveler before painting it reduces paint consumption and increases the life of the paint making it economical.
- Eco- friendly - Does not contain solvent thus no emission of vapours.

Coverage						
The coverage varies with different application. For crack filling - 1 kg powder with 500 ml water will fill a crack of 5 mm width by 5 mm depth up to 37.5 linear meter						
Packaging Units (WEIGHT IN KG)						
25						



NOTES

[illegible]



**ADVICE
CENTRE**



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