SOMANY

DURABUILD®



PRODUCT GUIDE

ABOUT US

Somany Ceramics Limited is a global leader in tiles and ceramics, celebrated for its innovative designs and quality. It is amongst the world's largest and fastest-growing tile brands, exporting to over 80 countries across 6 continents with a manufacturing capacity of 75 lac square meter. In India, Somany stands at the forefront of the ceramic industry, offering an extensive range of Ceramic Wall and Floor Tiles, Polished and Glazed Vitrified Tiles, Sanitaryware, Bath Fittings and Adhesives and Grouts.

Strengthening its legacy of innovation, Somany has strategically entered the building solutions segment through the acquisition of a majority stake in Dura Build - a pioneering brand in the industry, founded in 1998 by the late Dr. Dhananjoy Ghanti, India's first recognized construction chemical chemist. Dura Build brings together leading brands such as Ambigard, Fixocrete, and Capiseal offering a portfolio of over 250 specialized solutions that address complex construction challenges with exceptional value and performance.

PRODUCT RANGE


PROTECTIVE COATING


CONCRETE REPAIRS


INDUSTRIAL FLOORING


CONCRETE ADMIXTURES


GROUTS & ANCHORS


SEALANTS


ADHESIVES


WATERPROOFING

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WATERPROOF COATINGS/ LIQUID APPLIED MEMBRANES 000 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D005	CAPISEAL® ADMIX	Cementitious crystalline integral capillary waterproofing additive for concrete	Sewage water treatment plants, tunnels, subway systems and underground vaults, foundations, parking structures, swimming pools, reservoirs, precast and shortcrete applications	0.8 - 1.0% by total weight of cementitious content	30 kg bags / pails
D006	WATER SWELL BAR	It is a high quality re-swellable water bar for in-situ concrete applications which swells on contact between water and hydrophilic groups thereby sealing the joints	Concrete joints found in foundations, basements, D wall, retaining wall, water tanks, stp tanks, cable ducts, tunnels etc	Length : 1 roll of 25m (4 rolls in box) Width : 20mmx20mm, 20mmx10mm, 20mmx5mm	
D019L	POLYUREA P.u.R-L	Is a two component, brushable elastomeric/polyurea based coating for long-lasting protection & outstanding resistance to abrasion & diverse applications. It exhibits long lasting water proofness, long lasting flexibility, crack bridging and very high mechanical properties	Concrete roof, Metallic surfaces, Bitumen membranes, Non exposed concrete (e.g. under tiles), Foundation / retaining walls	0.2 - 0.4 kg per m2 for protective coat 2 - 2.2 kg per m2 for waterproofing coat	12.5 kg unit pack (A + B)
D020	AMBIGARD®	Two component, cementitious elastomeric waterproofing coating with corrosion protection technology for concrete and masonry. The mixing ratio of liquid:powder is 1:3	For seamless, flexible, waterproof coating suitable for use in sunken slabs, basements, sumps, roofs and water tanks to ensure water tightness	2 kg / m2 @ 1 mm thickness for 2 coats depending on concrete surface texture and porosity	4 kg, 20kg and 80kg combo packs
D020XL	AMBIGARD XL	Two component cementitious coating, composed of high quality cement, graded, properly selected fine sand & special additives and liquid polymer	Suitable for any concrete, cement or masonry surface that are subjected to dampness & water tanks, bathrooms, toilets, balconies.	2 kg / m2 of mixed material in 2 coats (DFT 1.5 mm)	12 kg & 48 kg
D025	POLYURETHANE WATERPROOFING MEMBRANE-2K	Two-component UV stable, aliphatic cold-applied polyurethane liquid membrane for waterproofing and protection	Suitable for Roof / Terraces / Podium / Terrace garden	1.3 kg / m² in 2 coats by brush / roller / airless spray	26 kg unit pack comprising Component A & B (as per required mix ratio)

SHEET MEMBRANES 000 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D090	APP MEMBRANE	Atactic polypropylene (APP) modified bituminous polyester reinforced membrane	To waterproof basements, exposed roofs, concealed roofs and metal deck roofs; cold pipes, ridges & hips and planter boxes	0.2 kg/ m² (primer)	1 x 10 m roll
D092	SBS MEMBRANE	Self adhesive cold applied styrene butadiene styrene (SBS) modified sheet membrane with a polyester carrier	Recommended for waterproofing of protected roofs, footings and foundation walls above and below grade; cold pipes, ridges & hips and planter boxes	NA	1 x 10 m roll

SHEET MEMBRANES 000 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D093	HDPE MEMBRANE T15	Is a unique, high performance, flexible (High Density) Polyethylene based sheet/ membrane which possesses reactive adhesive and pressure sensitive adhesive end-surface for the above and below ground wall waterproofing. Specially designed for vertical or horizontal surfaces & podiums of new buildings	Suitable for Waterproofing: Basement - below Raft and Side Walls, Underground RCC Slabs, Canals, Subways, Tunnels & Underpasses RCC, Retaining Walls & Bridges, Car Parks, Other Underground Civil Structures	2.4m x 20m roll 1.8m x 20m roll 1.2m x 20m roll	
D099	EPDM WATERPROOFING MEMBRANE	Non reinforced, cured EPDM (Ethylene Propylene Diene Monomer Membrane) cross linked monolithic membrane with excellent weather resistance, elongation and extreme temperature performance. Available in 45 and 60 MIL thickness	Can be used for roof/ podium/ foundation waterproofing in commercial, industrial and residential projects. Finds excellent use in tunnel or water containment lining like ponds, lakes etc.	Available in various rolls sizes (common): 3.05 m x 15.24 m 3.05 m x 30.48 m 6.1 m x 15.24 m 6.1 m x 30.48 m other sizes also available on request	

PROTECTIVE COATINGS 100 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D111	ANTI CARBONATION-W	Water based pure aliphatic acrylate based anti carbonation, protective and decorative elastomeric exterior coating for concrete and masonry	Protective coating for all types of concrete structures exposed to severe environmental conditions including exposure to aggressive atmosphere like saline environment, chloride ions, sulphates, carbonation etc. Suitable for exposed structures subjected to cyclic loads such as bridge decks due to high elastic property and UV resistance of the coating	4-6 m² / kg / coat @ 200 micron WFT (Actual coverage may vary as per substrate texture and porosity)	25 kg pails
D117	SILANE PRIMER-W	Water based silane siloxane primer cum sealer for concrete substrates	It is a hydrophobic pore liner which seals the substrate to prevent ingress of water and allowing water vapour transmission	8-10 m² / ltr for surface saturation (Actual coverage may vary as per substrate texture and porosity)	5 ltr & 20 ltr drums
D119	SILANE PRIMER-S	Silane siloxane primer cum sealer for concrete substrates	It is a hydrophobic pore liner which seals the substrate to prevent ingress of water and allowing water vapour transmission	8-10 m² / ltr for surface saturation (Actual coverage may vary as per substrate texture and porosity)	5 ltr & 20 ltr drums
D123	ANTI CARBONATION- S	Aliphatic acrylate solvented anticarbonation, protective and decorative elastomeric exterior coating for concrete and masonry	Protective coating for all types of concrete structures exposed to severe environmental conditions including exposure to aggressive atmosphere like saline environment, chloride ions, sulphates, carbonation etc. Suitable for exposed structures subjected to cyclic loads such as bridge decks due to high elastic property and UV resistance of the coating	5 m² / kg / coat @ 200 micron WFT (Actual coverage may vary as per substrate texture and porosity)	25 kg pails
D134	POLYURETHANE COATING-2 K	Two component aliphatic polyurethane protective coating for steel and concrete surfaces	It is used for easily cleanable, UV & chemical resistant protective coating for pharmaceutical, chemical, paper & fertilizer industries	4-6 m2/kg @100 micron WFT (Actual coverage may vary as per substrate texture and porosity)	22kg combo pack

PROTECTIVE COATINGS 100 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D145	COAL TAR EPOXY COATING	Coal tar based epoxy resin coating for steel and concrete surfaces	Forms protective layer against corrosion and concrete deterioration in high aggressive ground conditions, can be applied on pipelines, ETP plants, foundations, retaining walls, jetties, harbours etc.	5-6 m² / kg / coat @100 micron WFT (Actual coverage may vary as per substrate texture and porosity)	4 kg combo pack
D151	EPOXY PRIMER	Solvent free, epoxy resin based primer for concrete surfaces	It is suitable for priming concrete surfaces prior to the application of any of the epoxy resin based floor topping, floor coating and epoxy resin based coatings and epoxy repair mortars	7-8 m² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	3 kg combo pack
D153	MOISTURE INSENSITIVE EPOXY PRIMER	Solvent free, moisture insensitive epoxy resin based primer for concrete surfaces	It is used for priming damp concrete surfaces before application of epoxy based coatings & toppings	7-8 m² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	3 kg combo pack
D155	FOOD GRADE EPOXY COATING	Solvent free epoxy resin based protective coating for potable water applications approved by CFTRI	For lining and waterproofing potable water retaining steel & concrete structures like reservoirs, tanks, food processing industries, water treatment plants, breweries, pharmaceutical & distilleries industries, dairies and silos	4 m² / kg / coat @100 micron thickness (Actual coverage may vary as per substrate texture and porosity)	7 kg combo pack
D156	CHEMICAL RESISTANT EPOXY COATING	Novalac epoxy resin based protective coating with excellent chemical resistance	Suitable for areas where high chemical resistance is required like ETP, fertilizer plants, petroleum refineries and other hazardous chemical processing units exposed to acid/ alkali/ fumes attack	2-3 m² / kg @500 micron thickness WFT (Actual coverage may vary as per substrate texture and porosity)	1.25 kg combo pack
D158	CORROSION RESISTANT EPOXY COATING	Corrosion resistant, solvent free, epoxy resin based coating for concrete and metal surfaces	It can be recommended for water tanks, sump, RCC structures, and steel structures exposed to rusting caused by environmental and chemical processes	4 m² / kg / coat @100 micron thickness (Actual coverage may vary as per substrate texture and porosity)	3 kg combo pack
D190	POLYURETHANE CLEAR COAT	High build two component polyurethane based floor coating system in clear form	Used as a floor coating on cementitious floors to provide a dust proof and easily cleaned surface with resistance to penetration oils, chemicals and liquids. Ideal for warehouses, garages, indoor car parks, light duty industries, terraces to retain the original color of the base substrate	6-7 m² / kg @ 200 microns thickness (Actual coverage may vary as per substrate texture and porosity)	5 kg combo pack
D195	EPOXY POLYSULPHIDE COATING	High build, non toxic, flexible protective coating for concrete and metal surfaces	It is suitable for internal protection of concrete and metal tanks containing potable water, aggressive chemicals, mild acids & gases, solvents, sewage, sludge and fuel in places like oil refineries, paper mills, hospitals, marine applications, laboratories and liquid containment areas	0.25 kg / m² / coat (Actual coverage may vary as per substrate texture and porosity)	2 kg & 4 kg combo packs
D112	PENETRATIVE PRIMER	Is high performance Silane-siloxane based penetrating primer/ sealer for anti-carbonation protective coating. It is designed with nano size polymer particles which can easily penetrate deeper into the substrate surface and repel inside water, if any to keep outer substrate surface dry	High-performance primer for water based anti- carbonation and waterproof polymer coating for bridge deck, under pass, building walls, roofs, etc.	6-8 m2/kg @ 100 micron WFT (Actual coverage may vary as per substrate texture and porosity)	20 kg

PROTECTIVE COATINGS 100 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D122	ACRYLIC POLYMER PRIMER	Is a water-based copolymer emulsion, formulated to achieve specific performance characteristics. It dries to a transparent finish and supplied as a single component white liquid	Recommended primer for the range of water based protective coatings applied to concrete & masonry surfaces. The primer forms a film and seals the surfaces to prevent air release which could otherwise cause pin holes in topping	6-8 m2/kg @ 100 micron WFT (Actual coverage may vary as per substrate texture and porosity)	20 kg
D145T	COAL TAR EPOXY HD	Is a two-component, epoxy resin system modified with coal tar. The combination of epoxy resin with coal tar enables the product to use as a high-performance protective coating for steel and concrete surfaces. It can be used direct to metal (DTM) application, without any requirement of prime	Corrosion resistant coat coating for concrete and metal structures such as Crude oil storage tanks / underground structures, Dams, Barrage gates, Penstocks, Foundation walls and sumps, sewage treatment plant, underground pipelines, Splash zones in docks & harbors	2.5 m2/l/coat @ 300 micron WFT (Actual coverage may vary as per substrate texture and porosity)	20 ltr combo pack
D146	POLYMERIZED BITUMINOUS PAINT	Bitumen emulsified with water and modified with synthetic rubber to provide an easy-to-apply waterproof protective coating	General waterproof coating for retaining walls, external sides of water tanks, podium slabs, terrace gardens, gutters etc. and as a protective coating for asbestos cement roofs around "J" hooks, sewage pipes, STPs, plinth, foundation, basements etc.	3-4 m2/ltr in 2 coats (Actual coverage may vary as per substrate texture and porosity)	5 ltr and 20 ltr pails
D159	EPOXY FLOOR COATING	Is two parts, total solid, solvent less, self-smoothing epoxy resin system designed for flooring and high build coating application	Especially designed for the use in cleanroom environments such as optical goods, Pharma, Food and Hospitals. Also suitable as a hard-wearing coating for many industries, such as automotive, pharmaceutical, storage facilities and warehouses	3-4 m2 per kg in 2 coats (Actual coverage may vary as per substrate texture and porosity)	25 kg combo pack
D178	READY MIX PLASTER	Is a polymer modified premixed cement-based plaster. it can be used on Interior and exterior wall surface. It is cost-effective, easy to use, stronger and bonds better to its substrate	Brick surface, Stone Wall, AAC block/ concrete block surface, Concrete Surface	2 m2 per 40 kg bag for a thickness of 10 mm	40 kg bag
D045	WATERPROOF PLASTER	Cementitious waterproofing cum breathable plaster for concrete surface	Cellars, Shafts, Underground construction, Bathrooms, Shower bath, Balconies, Over-sized concrete tanks, Roof gardens, Planter boxes and Swimming pool	Around 2.0 kg/ m² @ 1 mm thickness	25 kg bags
D189	ELASTOMERIC WALL PUTTY	Highly polymerized acrylic water-based putty. Other than enhancing the performance of the finished paints both in terms of look and durability, it has excellent capability to bridge hairline cracks along with levelling any dents or voids found on the plastered surface	Water based, ready to use putty meant for filling and smoothening out cracks and dents on the plastered wall or similar interior surfaces. It can be used for priming plastered walls, asbestos, brick work, concrete, etc. and reduces need for additional priming before paint application	For new surface: 1 sqm per kg for 500-micron thickness, For old cracked surface: A minimum of 1-2 mm thickness is recommended at an application rate of 1.5 kg per sqm for 1 mm thickness	30 kg bag

CONCRETE ADMIXTURES 200 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
DP100 Series	HYPERPLASTICIZ-ER LR SERIES	Low range hyper plasticiser based on unique polycarboxylic technology. Complies with IS : 9103 - 1999 (amended 2003) and ASTM C494 type F	Specially recommended for GGBS blended concrete mixes requiring better workability, also fit for high flow concrete and economical ready mix concrete for lower grades	0.6 - 1.5 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	20 kg & 220 kg drums
DP200 Series	HYPERPLASTICIZ-ER MR SERIES	Mid range hyper plasticiser based on unique polycarboxylic technology. Complies with IS : 9103 - 1999 (amended 2003) and ASTM C494 type F & G	Specially recommended for GGBS blended concrete mixes having different dosages rate, fit for high flow concrete and economically rich concrete for higher grades	0.5 - 1.2 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	20 kg & 220 kg drums
DP300 Series	HYPERPLASTICIZ-ER HR SERIES	New generation polycarboxylic ether based hyper plasticizer for high performance concrete and mortar. Complies with IS : 9103 - 1999 (amended 2003) and ASTM C494 type F & G	Beneficial for producing high performance and self compacting concrete (SCC) with lowest water content and excellent flowability.	0.4 - 1 % by weight of total cementitious content actual dosage to be finalised on the basis of concrete trials	20 kg & 220 kg drums
D210	PREFAB ADMIX	Polycarboxylic based hyper plasticizer for high performance precast concrete. Complies with IS : 9103 - 1999 (amended 2003) and ASTM C494 type F & G	For ultra high strength & self compacting concrete. Also helps to achieve high early strength. Excellent workability and workability retention & provides smooth pumping. Highly recommended for precast concrete	0.5 - 0.8 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	20 kg & 220 kg drums
D220	PLASTICIZER N	Water reducing liquid admixture or plasticizer for concrete/ cementitious mixes. It conforms to IS:9103-1999 (amended 2003) and ASTM: 494-96 Type A	Used in structural concrete or PCC or masonry mortar W/C ratio/ cold weather permeability where poor quality aggregates are found, high ambient temperatures and long hauls in ready mix concrete transit mix	0.7 - 2.0 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	20 kg & 250 kg drums
D222	SUPERPLASTICIZ-ER 400CI	High performance super plasticizing admixture. Complies with IS9103:1999 and BS 5075 part 1 : 1986 comforts to ASTM C494 - Type F and Type G depending on the dosages used	Can be used for production of precast elements, increases workability, pumpable concrete and high ultimate strengths for slabs, foundations, walls, columns, beams, prestressed girders and slender components having dense reinforcements. The low powder ensures in water-tight and durable concrete. Suitable for high ambient temperature application also	0.5 - 1.5 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	20 kg & 250 kg drums
D252	ACCELERATOR CONCRETE ADMIX	Highly effective water reducing agent and superplasticizer. Complies with IS 9103 - 1999 (amended2003) and ASTM C494-99Type E	For ultra high strength, flow free concrete without stiffening and very low water content for ready mix concrete, pumped concrete, slipform concrete and concreting at low temperatures	0.3 - 0.8 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	20 kg & 200 kg drums
D224I	FAST SET	Chloride based accelerating quick setting admixture for use in non-reinforced concrete & mortars	Used in shotcreting, gumiting and concreting in cold climate conditions where high early strength is needed. Also, used in paver industry	1-2% by weight of cement	300 kg drums
D225	SUPERPLASTICIZ-ER-CI	Water reducing cum bipolar corrosion inhibiting admixture for aggressive environment and reinforced concrete structures	For concreting of piles, foundations, below ground structure and in repairs and rehabilitation of reinforced concrete structures. Protection against severe environmental conditions	0.5 - 3.0 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	20 kg & 250 kg drums

CONCRETE ADMIXTURES 200 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D227	RETARDER ADMIX	Water reducing cum retarding plasticizer. Conforms to IS:9103-99 also complies with ASTM C-494 Type D	It is used where delays in hauling and placing of concrete occur in presence of high temperature. Used for site and distance transportation of ready mix concrete, i.e. towers, chimneys, high rise buildings, roller compacted concrete, slip form shutters, tunnels/shaft lining, offshore construction in piling, dams and reservoirs etc.	0.5 - 2.0 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	250 kg drums
D228	MORTAR ADMIX	Liquid plasticizer for producing workable & waterproof mortars / plasters. Standards: IS: 2645:1999	Used for producing crack free, waterproof and workable plaster, brick laying, pointing, rendering, screeding etc.	0.25 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	20 kg & 225 kg drums
D229	VISCOSITY MODIFIER	Universal concrete admixture	To prevent segregation of the concrete paste or fines with varying fine or low cement content, mixes having poor aggregate gradation or water retention properties. Suitable for underwater concrete, backfilling and self compacting concrete to reduce washout of pumps and pipes	0.2 - 1.0 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	200 kg drums
D233	SHOTCRETE LIQUID	High performance alkali free liquid accelerator for sprayed concrete. Conforms to ASTM C 1141 Type I Grade / Class A	Suitable for dry or wet sprayed concrete applications for rock stabilization in tunnels, mining and general high quality thunketing operations where high early strength, good final strength and thick layers are required	3.0 - 6.0 % by weight of total cementitious content, actual dosage to be finalised on the basis of Shotcrete trials	280 kg drums
D235	SHOTCRETE POWDER	High performance alkali free powder accelerator for sprayed concrete. Conforms to ASTM C 1141 Type I Grade / Class B	Suitable for dry or wet sprayed concrete applications for rock stabilization in tunnels, mining and general high quality thunketing operations for securing and shotcreting overcals, swimming pools, channels etc., swimming pools and application on wet surfaces	3.0 - 5.0 % by weight of total cementitious content, actual dosage to be finalised on the basis of Shotcrete trials	25 kg bags
D243	AIR ENTRAINER	Chloride free air entraining admixture. Complies with ASTM C 260	To produce air entrained concrete for increased durability and resistance to damage by freeze and thaw and deicing salt, runways, taxiways, pavement quality concrete, etc.	0.03 - 0.15 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	20 kg & 250 kg drums
D245	MICROSILICA	Microsilica or fumed silica for high strength durable concrete	For producing high strength, High performance, chloride impermeable chemical resistant infrastructures, coastal structures, high mass, commercial and residential buildings	5.0 - 10.0% by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	25 kg bags
D246	ANTI WASH OUT ADMIX	Under water, anti-washout concrete admixture	Designed to allow concrete to be placed in under water applications	0.5 - 3.0 % by weight of total cementitious content, actual dosage to be finalised on the basis of concrete trials	25 kg bags

CONCRETE ADMIXTURES 200 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D248	ANTI SHRINK ADMIX	Liquid based shrinkage reducing admixture for concrete and mortars	For concrete structures exposed to salt water, pavements, slabs, bridges, parkings where concrete needs shrinkage reduction and cracks elimination	0.5 - 1.5 % by weight of cementitious content, actual dosage to be finalised on the basis of concrete / mortar trials	20 kg & 250 kg drums
D250	HOLLOW BLOCK ADMIX	Optimum performer, cement saver in manufacturing of concrete hollow blocks	Used to reduce material cost by reduction in cement without loss of strength or increasing strength without additional cement	0.4 - 0.6 % by weight of cementitious content, actual dosage to be finalised on the basis of concrete trials	20 kg & 250 kg drums
D254	PAVER ADMIX	It is a powerful superplasticiser for improving early strength of paver blocks	Where early strength and early setting time is required, especially concrete paver blocks, floor slabs, beams and ceiling	0.5 - 3.0 % by weight of total cementitious content, actual dosage to be finalised on the basis of trials	50 kg, 100 kg & 250 kg drums
D255	TILE ADMIX	It is a powerful superplasticiser for improving early strength of designer and cement based tiles	Where early strength and setting time is required, especially concrete designer's tiles, floor slabs, beams and ceiling	0.5 - 3.0 % by weight of total cementitious content, actual dosage to be finalised on the basis of trials	50 kg, 100 kg & 250 kg drums
D256	FOAM ADMIX	Protein based foaming admixture for cellular light weight concrete	For producing light weight cellular concrete with higher thermal insulation. Can be used with appropriate foam generator	0.25 - 0.55 % by weight of cementitious content, actual dosage to be finalised on the basis of concrete trials	20 kg & 250 kg drums
D260	PUMP AID	Powdered pumping aid for static pumping and lining	To reduce the pumping pressures specially with harsh mixes, when lining and also on block in pumping operation and helps in cost effective pumping	1 pouch gives 75 - 80 hrs pipeline lubricating slurry	215 gm pouches
D279	INTERNAL CURE ADMIX	Liquid admixture for internal curing of concrete	Provides a highly economical and efficient means of curing concrete. It should be added while mixing of concrete	5.0 kg / m3 of concrete mix	20 kg & 200 kg drums
D377	CORROSION INHIBITOR	Bipolar penetrating corrosion inhibiting admixture for protecting steel reinforcement against corrosion in RCC structures with DIFFUCIT™ technology	For protection of reinforcement against chloride attack. As an admixture to concrete for protective environment in severe exposure to aggressive environment structures, foundations, jetties, docks, mooring dolphins, marine piers, chimneys, cooling towers, power plants	250 ml per bag of cement	1 ltr, 10 ltr & 200 ltr drums

RELEASE AGENTS & CURING COMPOUNDS 200 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D270	FOAM RELEASE-O	Oil based mould releasing agent	For quick, clean & easy removal of moulds & formwork and ensure high finish of concrete; increases the life span of steel, timber and plastic formwork	35 - 45 ml/ m² depending upon porosity of mould	20 ltr & 200 ltr drums

RELEASE AGENTS & CURING COMPOUNDS 200 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D271	FOAM RELEASE-E	Concentrated & emulsified water based mould releasing agent	Provides stain free smooth finished concrete by easy release of moulds and formwork of all types; increases the life span of timber formwork	1 litre with 5 ltr of water will cover 80 - 160 m² depending upon nature and porosity of substrate	20 ltr & 200 ltr drums
D272	ECO RELEASE	Ready-to-use vegetable oil based form release agent	For strain free release of concrete moulds and aluminium, wooden & steel formworks	20 - 25 m² per ltr depending on the smoothness and porosity of the formwork	200 ltr drums
D275	WAX CURE WP/C	Wax based concrete curing compound, conforms to ASTM 309-99 Type I Class A. WAX CURE W/P is white pigmented curing membrane & WAX CURE is colourless emulsifying agent	Curing of concrete in exposed road structures, form walls, roof decks, highways, canals & mass concrete faces	3.5 - 5.0 m² / kg (Actual coverage may vary as per substrate texture and porosity)	20 kg & 200 kg drums
D275LC	SILICATE CURE - LC	Water-bound curing compound based on silicate technology, modified with an advanced polymer system to achieve better evaporation controls, thus preventing premature loss of water from concrete surfaces	Highways & Runways, Taxi ways, Apron and hard standings, Roof decks, Canals, drains, water channels and other water retaining structure	5-6 m2/kg depending on surface, wind and temperature conditions	220 kg barrel
D277	RESIN CURE	Resin based, aluminised concrete curing compound, conforms to ASTM C 309-98 Class B and BS 7542 : 1992. Available in 2 component aqueous epoxy resin form also	To prevent premature water loss in exposed structures, slip form walls, taxiways, runways, canals & mass concrete faces	3.5 - 5.0 m² / ltr (Actual coverage may vary as per substrate texture and porosity)	20 ltr & 200 ltr drums
D277W	ACRYLIC CURE	Water based resin bound curing compound which forms transparent milky barrier on applied substrate	Presents premature water loss due to heat of hydration and sunlight from concrete surface	5-6 m2/kg depending on surface texture, wind and temprature or humidity	100 kg & 200 kg drums
D282	SURFACE RETARDER	Water based surface retarder for concrete	For producing exposed aggregate finish in face-down precast. Good mechanical bonding between successive concrete pours	8 - 12 m² / kg (Actual coverage may vary as per substrate texture and porosity)	20 kg & 250 kg drums

REPAIRS & REHABILITATION 300 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D300	FIXOCRETE®	Multipurpose SBR latex for waterproofing & repair with corrosion inhibitor technology	Bathroom and Toilet waterproofing, repair mortar, injection grouting, bonding agent, corrosion protection of steel, heavy duty floor topping, polymer modified concrete	5-7.5 kg Fixocrete for 50 kg OPC when used as a repair mortar	500 gm, 1 kg, 5 kg, 20 kg, 50 kg & 200 kg drums
D311	ZINC RICH PRIMER	Two component zinc rich epoxy based anti-corrosive primer to provide galvanic protection to the rebar	It is recommended as anticorrosive primer for partially exposed reinforcement and structural steel embedded in concrete	8.0 m²/ kg / coat (Actual coverage may vary as per substrate texture and porosity)	1 kg & 30 kg combo pack

PROTECTIVE COATING

INDUSTRIAL FLOORING

GROUTS & ANCHORS

ADHESIVES



CONCRETE REPAIRS

CONCRETE ADMIXTURES

SEALANTS

WATERPROOFING

REPAIRS & REHABILITATION 300 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D312	CEMENT PRIMER	Single component, cementitious anti-corrosive primer for rebars	It is recommended for use in structures with reinforcement steel such as residential and commercial buildings, water retaining facilities, parking garages, bridges and via-ducts where exposed steel needs extra protection	1-2 running meters @ 12 mm diameter rebar per kg 1 mm average thickness	25 kg bags
D313	PINHOLE FILLER	Single component, polymer modified cementitious grout, honeycombs and pinhole filler	For application to minor imperfections and honeycombs and nearby surface up to 5 mm	Around 6.0 m² /kg @ 3mm thickness	25 kg bags
D320	MICRO CEMENT INJECTION GROUT	Single component, high strength, shrinking compensated, micro cement based injection grout	For grouting of post tensioned cable ducts, porosities in concrete, sealing of cracks in domestic sewers, walls of cellular constructions, stadium, swimming pools, dams, and residential buildings	Yield 1.65 kg/ ltr (Actual consumption depends on crack section and porosity)	25 kg bags
D323	POLY GROUT 1K	Flexible polyurethane injection foam for inhibiting continuous water infiltration	To stop high water intrusion into cracks, joints and cavities in concrete underground structures, masonry or stone. Application to wall, shaft or penetration owing to its low viscosity	Depends on the concrete porosity	20 ltr pails
D322	EPOXY INJECTION GROUT	Epoxy resin based 2-component high strength injection grout for high strength injection proof for very small gaps between 0.2 - 0.1 mm. Moisture insensitive epoxy injection grout also available	For injecting thick cracks, honeycombs and cavities in concrete structures. It can also be used for grouting base plates with very narrow gaps having deep penetration and dynamic load resistance. It has good chemical resistant properties and bonding strength to most contact surfaces	Coverage 0.57 kg / ltr (Actual consumption depends on concrete type and voids)	1 kg & 3 kg in containers
D324	POLY GROUT 2K	Elastic polyurethane injection resin for permanent waterlogged sealing	To permanently seal dry, damp or waterlogging and joints in concrete, masonry or natural stone structures. Waterlines flexible and can absorb movements	Depends on the concrete porosity	20.6 ltr combo pack
D325	UNDERWATER EPOXY PUTTY	Epoxy resin based putty for underwater repairs	For filling of blowholes, sealing cracks for underwater grouting, eliminating minor irregularities on concrete surfaces in dams and underwater conditions	Around 1 ltr / m² @ 1 mm thickness	2.4 ltr pack
D707	ACRYLIC BONDING AGENT	Polymer based bonding agent for removing old joints	Used as a bonding agents between old and new concrete /mortar to remove weak / leaking oil joints	3.4 - 4.0 m² / kg / coat with 1 kg of Acrylic bonding agent is mixed well with cement and 2 Zone II sand in ratio 1:2	20 kg pails
D339	INSTANT LEAK PLUG - P	Rapid setting cement based waterleak plugging mortar	For the rapid temporary patching and plugging of concrete segments, concrete and block tunnel linings, sewage systems, below ground access chambers, pipes, basements, foundations and mines	Yield 0.55 ltr / kg (Actual consumption depends on concrete crack/joint gap size)	1 kg and 12.5 kg bags
D002	INSTANT LEAK PLUG-L	Extra fast setting waterproofing/ plugging compound to be mixed with OPC	Used to plug leaks in basements, pipe joints, retaining walls, tunnels where water sobes out	15-20 kg per bag of OPC	5 kg & 20 kg drums

REPAIRS & REHABILITATION 300 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D345	MICROCONCRETE	High strength micro-concrete for precision structural repair with DIFFUCIT corrosion inhibiting technology	Used for conventional repair of severely deteriorated concrete and full or partial loss of structure of concrete. Make use of its non-shrink and excellent bonding properties to repair soffit of beams, slabs and RCC column jacketing	Yield 12.5 ltr / 25 kg bags (Actual consumption depends on concrete crack/joint gap size)	25 kg bags
D346	MICROCON-CRETE-F	Free flow, cementitious shrinkage compensated, micro concrete with fiber, reinforcement	Strengthening & accessories for reinforced concrete elements in various structural strengthening & thickness where volume cost is desirable. Rebuilding or encasements for sections, trialing of elements meant for service. Suitable for general elements for structural continuity	Yield 12.5 ltr / 25 kg bags (Actual consumption depends on concrete crack/joint gap size)	25 kg bags
D347	CEMENTITIOUS REPAIR MORTAR-GP	Single component, general purpose shrinkage, polymer modified, cementitious patch repair mortar system	General purpose polymer modified patch mortar for vertical and overhead repairs (ready mix for concrete and masonry elements). Refunding of benches, cornice etc. Can be used to patch repairs by hand or trowel application, where form work cannot be erected	Yield: 13-14 ltr/ 25 kg bags (Actual consumption depends on concrete crack/joint gap size)	25 kg bags
D348	CEMENTITIOUS REPAIR MORTAR-F	Single component polymer modified fibre rich reinforced cementitious patch repair mortar	Polymer modified repair mortar for vertical & overhead patch repairs of concrete elements. Suitable for installation of spalled cover owing due to corrosion of reinforcing steel or carbonation. Application up to 40 mm thickness in one layer. Exceptional crack resistance & non-dismensionally stable tough patch repair and can be accomplished by hand or trowel application where form work cannot be erected	Yield: 13-14 ltr/ 25 kg bags (Actual consumption depends on concrete crack/joint gap size)	25 kg bags
D349	REPAIR MORTAR-ANTI WASH	High strength underwater cementitious microconcrete for repair with anti-washout & non shrink properties	For repair of damaged underwater or under concrete structures like floor ceiling, pillars, dams, bridge columns, liny walls etc.	Yield: 17.5 ltr/25 kg bag (Actual consumption depends on concrete crack/ joint/gap size)	25 kg bags
D350	CEMENTITIOUS REPAIR MORTAR-2K	2 pack thixotropic, polymer modified cementitious patching and adhesive mortar	Used for inner layer applications to seal surface cracks up to 5 mm, blow holes, honeycombs etc. To give a smooth level finish	Yield: 10.5 kg/m²/5 mm thickness (Actual consumption depends on crack/joint/gap size)	100 kg combo pack
D367	EPOXY REPAIR MORTAR	Epoxy resin based patch repair mortar. Both clear and pigmented versions are available. Available in both 2 & 3 packs	For lining ETP, STP and chemical tanks, covering of potholes, ramp in factory floors, garages, repairing dams, expansion spillways, etc, where abrasion resistance is required alongwith high strength	Yield: 0.76 m²/8 kg/5 mm thickness (Actual consumption depends on concrete crack/ joint/gap size)	8 kg combo pack
D368	EPOXY PUTTY	Thixotropic solvent three pack epoxy based putty for filling cracks, blow holes which cures to a surface ready for subsequent coating	Eliminates surface irregularities on concrete floors or columns by making it smooth	1.5 kg per m2 for 1 mm thickness which varies as per surface texture and porosity	25 kg & 50 kg combo packs

REPAIRS & REHABILITATION 300 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D370	RUST REMOVER	Rust remover, cleaning and etching agent.	Is used as a rust remover from steel bars prior to encasing in concrete/ minor concrete. It can also be used on other steel-surfaces prior to coating with epoxy systems	2.0 - 2.5 m²/ltr (Actual coverage may vary as per substrate impurity, texture and porosity)	1 ltr, 5 ltr & 20 ltr drums
D372	LAITANCE REMOVER	Concrete remover, cleaning and etching agent	For the removal of hardened concrete and mortars, plasters, stains on concrete surface, rust and scale from steel rebar, walls and suitable for etching of concrete floors, and surface prior to application surface coating	3.0 m2/ltr (Actual coverage may vary as per substrate impurity, texture and porosity)	1 ltr, 5 ltr & 20 ltr drums
D377	CORROSION INHIBITOR	Bipolar penetrating corrosion inhibiting admixture for protecting steel reinforcement against corrosion in RCC structures with DIFFUCIT technology	For protection of reinforcement against chloride attack. As an admixture to concrete for protective environment in severe exposure to aggressive environment structures, foundations, jetties, docks, mooring dolphins, marine bridges, chimneys, cooling towers, power plants, sewage & building	250 ml per bag of cement	1 ltr, 5 ltr & 200 ltr drums
D378	ELASTOMERIC CONCRETE	New generation three part elastomeric polymer bridge system which includes graded aggregates with glass fibers	It is an excellent patching material for cracks and gaps in airport runways and expansion joints, also in runway taxiways for forming and patching airport runways with lighting & bridges with expansion joints	Refer the data sheet	10 kg combo pack
D733	EPOXY BONDING AGENT	Two component epoxy resin based solvent free concrete bonding agent	For bonding old & new cementitious surfaces. Suitable for both horizontal & vertical application. Ideal for extensions and repairs to structural concrete, tie bolting, loadbearing, floors toppings, acts as chloride barrier in repair mortars	2.0 - 2.5 m²/kg (actual coverage may vary as per substrate texture and porosity)	1 kg & 3 kg
D305	POLYPROPYLENE FIBER	High strength monofilament fibers used to improve crack resistance of concrete	Used in highways, bridges, roads, concrete walls	For resist the common cracks on surface, 0.6 kg/m³ for increasing in mortar and screap recycle application 1.8 kg/m³	20 kg bags
D325	DURANJECTO	Duranjecto is the latest kind of silica whose main activity is to increase the viscosity of cementitious materials. Duranjecto gives effective plugging of water-stops for the wall due to capillary action of subsoil water.	wide application on all walls made up of materials that are likely to absorb water from the sub-soil (e.g. cut stone, brick, beaten cob work, concrete etc.)	3 to 20 liters of Durainjecto per linear meter depending on the structure & nature of wall	20 kg pails

ENGINEERING GROUTS AND ANCHORS 400 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D404	CEMGROUT ADMIX	Expanding powdered grout admixture with plasticizing properties	Admixture for cementitious injection grouts wherever a reduced water: ratio and positive expansions are required. Appicable in low permeability, prestress injection liquid grouting non-shrink filling and jointing	225 grams / bag of cement / 250-500 ml / 50 kg of cement	225 gm pouches

ENGINEERING GROUTS AND ANCHORS 400 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D410	HIGH STRENGTH EPOXY GROUT-L	Epoxy resin based 3-component free flowing shrinkage free high strength precision grout for large gaps between 25-100 mm	Used to grout pockets, anchor bolts, cavities, bearings, crane rail tracks etc. in machine base plates which require resistance to impact and bonding strength of pockets and grout surfaces	Yield : 0.57 ltr / kg of mixed material (Actual consumption depends on cavity size)	9.6 kg & 19.2 kg combo pack
D411	HIGH STRENGTH EPOXY GROUT-S	Epoxy resin based 3-component free flowing shrinkage free high strength precision grout for small gaps between 10-30 mm	Used to grout pockets, anchor bolts, cavities, bearings, crane rail tracks and machine base plates where heavy dynamic load is encountered. It has good chemical resistant properties and bonding strength to most contact surfaces	Yield : 0.57 ltr / kg of mixed material (Actual consumption depends on cavity size)	9.6 kg & 19.2 kg combo pack
D444	CEMGROUT DS	General purpose free flow cementitious engineering grout with dual shrinkage compensation with corrosion inhibiting DIFUCIT™ technology	Grouting of machine base plates, turbines, pumps, production machinery, crane rails, generators, holding down bolts, anchor pockets	Yield: 13 ltr / 25 kg bag at flowable consistency	25 kg bags
D446	CEMGROUT DS-60	Free flow, high strength cementitious engineering grout with dual shrinkage compensation, with corrosion inhibiting DIFUCIT™ technology	Grouting of machine base plates, turbines, pumps, production machinery, crane rails, generators, bolts, anchor pockets	Yield: 13 ltr / 25 kg bag at flowable consistency	25 kg bags
D470	CEMKOR	Single component, cementitious anchoring system	For anchoring fixing of dowels, bolts and inserts for equipment, crane rails, hand rails, concrete suitable for horizontal surfaces and fixing of bolts for machinery and equipment	Depends on the hole diameter, nominal length	25x300mm 32x300mm 40x300mm
D474	RESIKOR	Anchor system with moisture resistive resin capsule / cartridge	For anchoring fixing of dowels, bolts and inserts for equipment, crane rails, hand rails, to concrete suitable for horizontal surfaces (vertically downwards) for fixing of bolts for machinery and equipment. Roof support in tunnels and mines, rock slope stabilization	Depends on the hole diameter, nominal length	25x300mm 32x300mm 40x300mm
D475	POLYESTER ANCHOR GROUT	Two component, fast curing, moisture tolerant polyester resin based anchoring material for horizontal, vertical & overhead situations	For high early strength & durable anchoring of high shear connectors, dowel bars, inserts in structural strengthening applications. Also suitable for fixing handrails, fan hooks etc. in concrete	Yield: 0.5 ltr / kg (Actual consumption depends on concrete gap / cavity size)	1 kg & 5 kg packs
D476	EPOXY REBARRING/ GROUT	Two component injection mortar in shuttle cartridge based on epoxy resin technology	Anchoring and rebar grouting, machine installation, solar panels installations, space frames, rail guides	Yield: 0.86 ltr per kg (Actual consumption depend on void size)	390 ml cartridge x 6 pcs in each carton
D322	EPOXY INJECTION GROUT	Epoxy resin based 2-component high strength injection grout for very small gaps between 0.2-10 mm. Moisture insensitive epoxy injection grout also available	Grouting injection cracks, honeycombs and cavities in concrete structures. It can also be used for grouting base plates with very narrow gaps having deep penetration and dynamic load resistance. It has good chemical resistant properties and bonding strength to most contact surfaces	Yield: 0.95 ltr / kg (Actual consumption depends on concrete gap and void size)	1 kg & 6 kg containers

INDUSTRIAL FLOORING 600 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D623	POLYURETHANE FLOOR COATING	High build, low component polyurethane based floor coating system	Used as a floor coating in commercial floors to provide a dust proof and easy cleaned surface with resistance to chemicals and liquids. Ideal for warehouses, garages, indoor car parks, light duty industries etc.	5-6 m2/kg in 2 coats (Actual coverage may vary as per substrate texture and porosity)	22 kg combo pack
D645	EPOXY FLOOR PAINT	Two part coloured, thixotropic epoxy resin based sealer coating	Coating for concrete, cement screed and epoxy toppings with normal to medium wear resistance	4-5 m²/kg @ 250 micron thickness (Actual coverage may vary as per substrate texture and porosity)	4 kg combo pack
D646	EPOXY FLOOR PRIMER	Solvent free, epoxy resin based primer for epoxy floor topping concrete surfaces	It is suitable for priming concrete surfaces prior to the application of any of the epoxy resin based floor topping, floor coating and epoxy screed	7-8 m²/kg/ coat (Actual coverage may vary as per substrate texture and porosity)	3 kg combo pack
D650	PAINT STRIPPER	Non-acidic paint remover cum multipurpose cleaning agent	Removal of oil stains, enamel paints, grease, oils, grease, dark acrylic paints, alkyds, varnish, latex and urethane paints	Depends on porosity and contamination of substrate to be cleaned	500 ml, 5 ltr & 20 ltr bottles
D654	INDUSTRIAL CLEANER	Multipurpose industrial cleaning agent	For the removal of grease, oil, carbon, inks, dyes, wax, dirt and other stubborn soils from concrete floors, walls and other metallic surfaces	2.0 m²/ltr (Actual consumption depends on porosity and contamination of substrate)	5 ltr, 20 ltr drums
D660	FLOOR HARDENER-L	Silicate based liquid hardener for strengthening and densifying concrete floors	Useful in increasing abrasion resistance of dull and worn concrete surfaces and also can be applied on exposed concrete, godowns, warehouses, engineering units etc.	3-4 m²/ kg (Actual coverage may vary as per substrate texture and porosity)	250 kg drums
D663	ACRYLIC FLOOR SEALER	Acrylic modified colourless solvent based floor dust sealer	Excellent dust sealer to create dust free industrial floors impermeable to water	7-9 m²/ltr (Actual coverage may vary as per substrate texture and porosity)	20 ltr & 200 ltr drums
D666	FLOOR HARDENER-P	Superior performance, dry shake non-metallic floor hardener	Provides an abrasion resistant surface for heavy floors, and reduces dusting, bonds monolithically to the base concrete; ideally suitable for traffic conditions in leading bays, trucking lanes, slipways, car parks, warehouses, machine shops, workshops etc.	Heavy duty- 7 kg / m²; Moderate Duty - 5 kg / m² Light duty - 3 kg / m²	25 kg bags
D670	SELF LEVELLING CEMENTITIOUS FLOORING	Cementitious based flowable self- smoothing floor topping 4-12 mm thickness. Available in heavy duty & light duty grades	Suitable as a underlay & levelling flooring for vinyl sheets, tiles, wooden parquet, plastics, packing & storage areas, showrooms, automotive assembly areas, auxiliary areas, walkways & pavements	4-5 m²/bag @ 4 mm thickness	25 kg bags
D672	EPOXY CEMENTITIOUS FLOORING	Three component, water based epoxy cementitious screed for heavily modulated concrete substrates. Available in thickness range of 2 mm to 10 mm	High intensive underlay and vapour barrier for application of epoxy resin based floor toppings & coatings	Around 6 m² / pack @ 2 mm thickness	12 ltr combo pack

INDUSTRIAL FLOORING 600 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D674	ANTI-SKID EPOXY FLOR	Three component epoxy resin based self levelling screed with excellent skid resistance property	Ideally suited for heavy engineering areas, material handling and process plant, steel works, dairies, breweries, oil refineries, plant workshops, battery rooms and food processing industries etc.	Around 4.0 m² / pack @ 3 mm thickness	16.4 kg combo pack
D675	MOISTURE IN-SENSITIVE EPOXY FLOORING	Epoxy resin based water insensitive, damp tolerant, 2 mm self levelling floor topping	Suitable for pharmaceutical, chemical plants, warehouses, garages, food processing, and breweries industries	Around 0.5 ltr / ltr @ 2 mm thickness	12 ltr combo pack
D676	ASPHALTIC CEMENTITIOUS OVERLAY	High strength, high durability, free flow and shrinkage compensated, non slip, asphaltic cementitious semi flexible hybrid pavement system	It can be used for harbours, storage and logistics corridor, air ports, warehouse, heavy traffic areas, concrete road patch repairs etc.	Around 5.0 kg / m² @ 10 mm thickness	25 kg bags
D677	EPOXY UNDERLAY SCREED	Self-levelling epoxy underlay floor coating system prior to application of epoxy floor toppings	Plant floors, assembly halls, clean rooms, industry plants, food industry, production areas, automobile manufacturing units	1.5 kg/m2 for 1 mm thickness	Resin - 200 kg drums Hardener - 200 kg drums Filler - 25 kg bags
D678	SELF LEVELLING EPOXY FLOORING	Self levelling, seamless epoxy floor topping, ranging from 1 mm to 4 mm thickness. Available in different shades	Used for floors where hardwearing, non slippery, easy to clean, faster application and chemical resistance is required including hospitals, assembly workshops, industrial floors, warehouses, hospitals, assembly shops etc.	Around 1.7 kg/ m² @ 1 mm thickness, 3.3 kg/ m² @ 2 mm thickness, 4.9 kg/ m² @ 3 mm thickness, 6.4 kg/ m² @ 4 mm thickness	16.4 kg combo pack
D679	ANTI STATIC EPOXY FLOORING	Epoxy resin based conductive/ dissipative self levelling anti-static floor topping. Available in different shades	For controlling static electricity in areas where earthing or an anti static / dissipative flooring system is required like electronics & sensitive equipment plants, battery plants, paper industry, explosives device manufacturing units etc.	Around 6.2 m² / pack @ 2 mm thickness	16.4 kg combo pack

ADHESIVES 700 series

D707	ACRYLIC BONDING AGENT	Polymer based bonding agent for removing old joints	Used as a bonding agents between old and new concrete /mortar to remove weak / leaking oil joints	3.4 - 4.0 m² / kg / coat with 1 kg of Acrylic bonding agent is mixed well with cement and 2 Zone II sand in ratio 1:2	20 kg pails
D705	PLASTER BOND	A unique product that serves as an excellent bond on the RCC background and the internal gypsum based or any other plaster-based wall lining	As a bonding agent on RCC background for any subsequent gypsum or cement based plaster wall linings	50 sqft per KG	20 kg
D710	SBR BONDING AGENT	Styrene butadiene rubber based polymer bonding agent cum cement mortar modifier with corrosion inhibitors for mortar and concrete	For modifying and improving bonding of cementitious floor toppings, renderings and mortars; repair of damaged and spalled concrete, repair of 'race' cracks, polymer modified floor screeds; waterproofs plasters, tiles for masonry	4.5 - 5.0 m² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	500 gm, 1 kg, 5 kg, 20 kg & 200 kg drums

ADHESIVES 700 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D733	EPOXY BONDING AGENT	Two component epoxy resin based solvent free concrete bonding agent	For bonding old & newer cementitious surfaces. Suitable for both horizontal & vertical application. Ideal for extensions and repairs to structural concrete in buildings, loading bays, bridge roads; bonding of granolithic floor toppings, acts as a chloride barrier in repair mortars	2.0-2.5 m² / kg / coat (Actual coverage may vary as per substrate texture and porosity)	1 kg & 3 kg
D743	EPOXY ADHESIVE 20	Epoxy based thixotropic segmental bridge adhesive for precast segments; recommended for temperature range between 0-20°C	For bonding precast concrete segments in bridges, tunnels, flyovers & industrial generators and other structural and water resistant joint. Can be used for pointing stone masonry joints to retain structural integrity	2 kg/m2 per 1 mm thickness (Actual coverage may vary as per substrate texture and porosity)	6 kg combo pack
D744	EPOXY ADHESIVE 30	Epoxy based thixotropic segmental bridge adhesive for precast segments; recommended for temperature range between 20-30°C	For bonding precast concrete segments in bridges, tunnels, flyovers & industrial generators and other structural and water resistant joint. Can be used for pointing stone masonry joints to retain structural integrity	2 kg/m2 per 1 mm thickness (Actual coverage may vary as per substrate texture and porosity)	6 kg combo pack
D745	EPOXY ADHESIVE 40	Epoxy based thixotropic segmental bridge adhesive for precast segments; recommended for temperature range between 30-40°C	For bonding precast concrete segments in bridges, tunnels, flyovers & industrial generators and other structural and water resistant joint; and provide a structural joint, acts as a chloride barrier in repair mortars	2 kg/m2 per 1 mm thickness (Actual coverage may vary as per substrate texture and porosity)	6 kg combo pack
D777	BLOCK FIX ADHESIVE	Single component ready to use cement based polymer modified thin-bed adhesive mortar for super bonding between elements	For fixing of AAC blocks, lightweight blocks, cellular blocks, garden blocks, hollow/solid blocks, window and door frames, etc.	10 m² / bag / for average 3 mm thickness	20 kg bags

JOINT SEALANTS 900 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D900	POLYSULPHIDE SEALANT-PPS	Two part polysulphide elastic sealant in pouring grade. Conforms to BS 4254 & IN TISI40	For filling of horizontal expansion joint in most of the civil structures like road/railways, runways/taxiways, concrete bridges, subways, & Bridges etc.	Around 1 kg / 3 rm (for 20 x 10 mm joint)	4 kg tin container
D901	POLYSULPHIDE PRIMER	Primer for polysulphide sealant	Ensures excellent adhesion of sealant with the joint preventing premature removal of sealants and renders greater durability to sealant life	6-8 m² / ltr (Actual coverage can vary depending on surface porosity and texture)	4 ltr tin container
D902	POLYSULPHIDE SEALANT-GPS	Two part polysulphide elastic sealant in gun grade. Conforms to ASTM 2320 & IN TISI40	For filling of vertical expansion joint in most of the civil structures like residential & commercial buildings, subways, canals, etc.	Around 1 kg / 13 rm (for 20 x 10 mm joint)	4 kg tin container
D920	HYBRID SEALANT POUR GRADE	Epoxy polyurethane based joint sealant in pouring grade	For sealing non-moving, saw cut, sheet metal roof joints, internal rigid floor/wall horizontal joints in heavy industries, warehouses, godowns, etc. where semi-flexible sealants are required	Depends on groove and slab size. For 10 mm wide and 10 mm deep joint, 1 kg of sealant shall cover approximately 7.5 rm	500 gm cartridge / 10 pack

JOINT SEALANTS 900 series

PRODUCT CODE	PRODUCT NAME	DESCRIPTION	USES	DOSAGE / CONSUMPTION/ COVERAGE/YIELD	PACKING
D921	HYBRID SEALANT GUN GRADE	Epoxy polyurethane based joint sealant in gun grade	For sealing non-moving, saw cut, sheet metal roof joints, internal rigid floor/wall horizontal joints in heavy industries, warehouses, godowns, etc. where semi-flexible sealants are required	Depends on groove and slab size. For 10 mm wide and 10 mm deep joint, 1 kg of sealant shall cover approximately 7.5 rm	500 gm cartridge / 10 pack
D930	SILICONE SEALANT-NC	Non toxic, solvent free, low modulus multipurpose neutral cure single component silicone sealant	For use internally or externally in most architectural joint, precast panels, glass panels, aluminium, PVC, composite lightweight panels, curtain walling, window and door frame surrounds	Depends on groove and gap size. 6 mm x 6 mm and 280 ml of acrylic sealant / 5 rm required	280 ml cartridge / 40 sausages
D933	SILICONE SEALANT-AC	Silicone joint sealant having acetoxy cure	For use internally in precast panels, composite lightweight panels, glass and alu. curtain wall, window and frame surrounds	Depends on groove and gap sizes. 5 mm wide and 280 ml per joint and 7 rm per 280 ml of acrylic sealant / rm	280 ml cartridge / 40 sausages
D940	PU FOAM	Single component polyurethane foam which cures by moisture in the air when sprayed out of the can	It is used to fill wall gaps, cracks, holes around pipes, wires, and frames. It shows excellent adhesion, fast curing and excellent resistance to water, oil, acid, solvent, and micro-organism	Depends on groove/ gap size; Output per can, contact Durabuild for further details	750 ml gun type
D950	POLYURETHANE SEALANT - 2K	Two part polyurethane sealant with very low modulus	For filling expansion joints in pavements, runways, roads etc. Also suitable where good fuel oil spillage & hydrocarbon resistance is required	Around 0.54 kg / rm (for 15 x 25 mm joint)	3 kg combo pack
D955	POLYURETHANE SEALANT-1K	Single part polyurethane joint sealant with excellent bonding to most surfaces	For filling horizontal joints, brickwork, blockwork, precast panels, stone cladding, perimeter sealing, non traffic floor joints etc.	Around 0.39 kg / rm (for 15 x 25 mm joint)	600 ml sausage
D998	ACRYLIC SEALANT PRIMER	Primer for acrylic sealant	Ensures better bonding of acrylic sealant to cementitious substrates	4.0-5.0 ml / 1tr / coat (Actual coverage can vary depending on surface and suction)	200 ml, 1 ltr & 5 ltr packs
D999	ACRYLIC SEALANT	Single part fast setting flexible acrylic sealant	For sealing internal & external non structural walls, ceilings, angle joints around windows, sealing around asbestos / metallic roof fasteners, skirtings and staircase etc.	Typically, for 10 mm x 10 m joint, 280 ml cartridge will cover 2.8 running meter	280 ml, 1 ltr, 5 ltr packs
D981	JOINT WATERPROOFING TAPE-P	High performance joint and crack sealing polyester fabric system for construction joints, expansion (movement) joints and connection joints or cracks	Joint waterproofing tape for wall, door junctions and movement joints. It is applied with tiles and natural stones for flexible water proofing joints	120/ 70 mm width in 50 mtr rolls	Width 12 cm Length 50 m, 6 rolls in one per box
D096	EPDM MEMBRANE JOINT TREATMENT	Non reinforced cured EPDM (Ethylene Propylene Diene Monomer Membrane) membrane for horizontal and vertical construction joints	Used whereever flexible, durable and watertight seal is needed like expansion and movement joints, Roofing Systems, facades and curtain wall joints, floor joints etc	Comes in multiple sizes, refer data sheet	Comes in multiple sizes, refer data sheet

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NOTE

PRODUCT RANGE



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INDUSTRIAL FLOORING



CONCRETE ADMIXTURES



GROUTS & ANCHORS



SEALANTS



ADHESIVES



WATERPROOFING

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