



SINCE 2004

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HOUSE OF CONSTRUCTION CHEMICALS

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ANTI CORROSION COATINGS



RUST REMOVER

Rust Remover is a single component chloride free active chemical (liquid) which removes the rust from steel surfaces. ie. M.S TMT bars/structures/pipes/plates/ etc. It is a ready to use liquid, which can be easily applied by brush or spray. It basically loosens the rust which can be further removed by mechanical cleaning.

It finds huge applications in construction projects where the steel has remained idle lying on site for a few months or during monsoon.

Coverage : 70-80-sft /per kg

Packing : 5,25,50 kgs

RUST CONVERTER

Rust Converter is a single component active chemical (liquid) which reacts with the adherent rust on the metal surface and forms a BLACK protective film. This film prevents further rusting of steel. It is basically applied as a primer coat to prevent further rusting.

Coverage : 70-80-sft /per kg

Packing : 5,25 kgs

ANTI CORROSION COATINGS



EPOX CT

EPOX CT is a two component coal tar based epoxy system. i.e. epoxy resin & hardener. The hardener is incorporated into the coal tar itself. It is specially used in coastal areas and chemical zones as it has high anticorrosion, high abrasion and waterproofing properties.

Mixing Ratio : 1:1 by volume

Coverage : 70-80 Sft on mild steel & 55-65 Sft on concrete

Packing : 10,20 kg each

EPOX 118

EPOX 118 is green pigmented high solids two components Epoxy based [i.e. Resin & Hardener] air drying systems, specially formulated for anti-corrosive coating in Infra Structure Projects, Under water construction works, Projects in chemical Zones & Coastal areas etc. It's composition of Epoxy resin, Hardener, pigment paste & fillers for good elastomeric, flow & brushable properties.

Mixing Ratio : 1:0.5 by volume

Coverage : 70-80 Sft per coat on mild steel

Packing : 10,20 kg each

POLYFIX

Polyfix is basically a composite polymer based coating that is specially formulated to protect steel from corrosion. Steel can be prevented from corrosion if conditions around steel are maintained in the alkaline range. Polyfix is alkaline in nature and cement itself is alkaline in nature. Thus when this mixed slurry is applied on steel, it forms a long time protective coating preventing further corrosion. It is 50% economical than epoxy coatings.

Coverage : 10-12 tons TMT in 100kgs

Packing : 25,50 kgs

STRUCTURAL REPAIR CHEMICALS



POLYMER



SBR LATEX



POLYBOND ACR0

Polybond Acro is basically an high solids modified acrylic copolymer of very fine particle size which can be used in various civil applications. It finds its main application in structural repairs of RCC members, Bonding coats of old to new concrete, crack filling mortars . It can also used as base coat for waterproofing of Terraces, Bathrooms, Swimming Pools, Podiums etc.

Dosage : 20% by weight of cement for Repair Mortars

Coverage : 20-25 sft/kg in two coats

Packing : 25,50 kgs

POLYBOND SBR

Polybond SBR is basically an modified Styrene Butadiene latex of very fine particle size which can be used in various civil applications. It finds its main application in structural repairs of RCC members, Bonding coats of old to new concrete, crack filling mortars . It can also used as base coat for waterproofing of Terraces, Bathrooms, Swimming Pools, Podiums etc.

It has comparatively low UV resistance .

Dosage : 20% by weight of cement for Repair Mortars

Coverage : 20-25 sft/kg in two coats

Packing : 25,50 kgs

STRUCTURAL REPAIR CHEMICALS



RCC MICROREPAIR

RCC MICROREPAIR powder is basically micro concrete powder consisting of dry cement, fine sand, dry polymers, dry rheology modifiers and other fillers etc. It is widely used in structural repair works of RCC members . It is free flowing , highly workable concrete which gives a strength upto M55 in 28 days. RCC MicroRepair is used for repairs to damaged reinforced concrete elements, particularly where access is restricted and where vibration of the placed material is difficult or impossible. It is suitable for various structural strengthening measures such as encasement build-ups, jacketing etc.

Packing : 30kgs

RCC POLYBOND RP

Polybond RP is a ready to use dry repair mortar used for damaged concrete repairs, honeycombs etc. It is a blend of cement, fine sand, dry polymers in appropriate proportions which gives a high strength trowelable mortar. It is a high strength mortar which gives strength upto 45 MPa and can be applied in thickness of 10mm to 45mm in single application.

Strength : M45 max

Packing : 30 kgs

RCC EPOX 600

EPOX 600 is specially formulated for preparing high strength repair mortars. It can impart a compressive strength of 80 N/mm². It is used in critical structural repair works. It can also be used in various waterproofing and bond coat applications. It can be very well used as a bonding agent for old concrete to new concrete etc.

Packing : 1.5 kgs, 15 kgs

WATERPROOFING CHEMICALS



WATERPROOF 118

Waterproof 118 is a styrene acrylic copolymer of fine particle size, free of solvents. Waterproof 118 is highly cement compatible and is used for flexible membranes for terrace, chajjas and roof waterproofing. Waterproof 118 can also be used for very flexible mortars and cement containing insulating coatings. It is used for waterproofing of sunken slabs of toilets, bathrooms and podiums. It should only be used for positive side waterproofing treatments.

Coverage : 20-25/sft per kg in two coats

Packing : 25,50 kgs

LEAKPROOF

It is basically a specially formulated water based elastomeric waterproof paint designed for topcoat waterproofing of terraces, external walls, chajjas etc. It is a heavy duty ready to use waterproofing paint having excellent adhesion to all kind of surfaces. It is also fiber reinforced. It has excellent abrasion resistant properties making it suitable to be even applied on china mosaic surfaces. It has excellent water repellent properties and has a life of 5-6 years on external walls, parapet, chajjas etc.

Coverage : 20-25/sft per kg in two coats

Packing : 25 kgs

LEAKPROOF PU

It is basically a hybrid Polyurethane based elastomeric waterproof coating designed for topcoat waterproofing of terraces, external walls, chajjas etc. It is a heavy duty ready to use waterproofing paint having excellent adhesion to all kind of surfaces. It has excellent water repellent properties and has a life of 7-8 years on external walls, terraces, chajjas etc.

Coverage : 20-25/sft per kg in two coats

Packing : 20,25 kgs

WATERPROOFING CHEMICALS

FOOD GRADE EPOXY COATINGS



EPOX WT

EPOX WT is a two component water based food grade epoxy system specially formulated for water proofing of RCC water tanks. It is odorless, non toxic, non flammable and eco- friendly. Unlike pure epoxy resins, it can also be applied on damp surfaces. It can be applied directly after mixing the two components in 1:1 ratio. It forms a transparent coating on the surface. The mixture can also be mixed with filler material like cement and applied.

Coverage : 20/sft per kg in two coats

Packing : 5,20 kgs each

EPOX WT 180

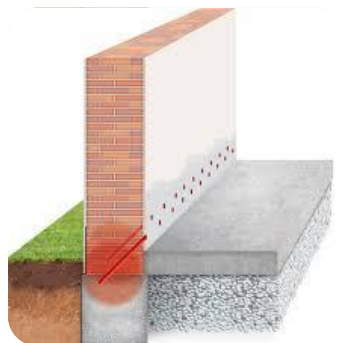
EPOX WT is a two component solvent based food grade epoxy system specially formulated for water proofing of RCC water tanks. Unlike water based pure epoxy resins, it cannot be applied on damp/moist surfaces. It can be applied directly after mixing the two components in 1:0.4 ratio. It forms a opaque glossy grey coloured coating on the surface.

Mixing : 1:0.4 (Resin: Hardener)

Coverage : 20/sft per kg in two coats

Packing : 10/20 kgs Resin, 4/8 kgs Hardener

WATER REPELLENTS



SILICOAT EXT

SILICOAT EXT is a highly economical aqueous silicone based product. It is specially formulated to be used as a water-repellent transparent coating on masonry surfaces/cement paints/concrete & porous surfaces etc. It is easily applied by brush or spray. The product reacts with moisture and carbon dioxide present in the air to form an insoluble, invisible water repellent film within 24 hours. It is generally used on vertical surfaces which needs an economical waterproofing treatment temporarily.

Dilution : 1: 9 with water

Coverage : 500 sft in 10 litre mixture

Packing : 5 ,25 kgs

SILICOAT SS 118

SILICOAT SS-118 is an aqueous, solvent less, Silane based water repellent. It is a high quality specialty product for impregnating both normal and reinforced concrete. This water-based Silane penetrates most masonry and concrete pores and capillaries up to ¼ inch or more depending on surface porosity and moisture content at the time of application.

Dilution : 1: 9 with water

Coverage : 500 sft in 10 litre mixture

Packing : 5 ,25 kgs

CONCRETE ADMIXTURES



CONMIX 1011

CONMIX 1011 is basically a normal ligno based water reducing admixture. It increases the workability / slump of concrete at same w/c ratio without any loss of strength. It is a chloride free admixture and readily disperses in water. Normal water reducing of 7 to 12% is possible depending upon dosage. For normal water reduced and flowing concrete 100-250ml dosage per bag of cement can be used.

Packing : 50KGS



CONMIX SP1030

CONMIX SP1030 is basically high range water reducing super plasticizer admixture. It drastically reduces the amount of water required to achieve the same workability of concrete at a nominal dosage. It enhances the strength and durability of concrete. It produces extremely workable and flowing concrete without loss of strength and with reduced w/c ratio. It can be used in mass concrete work, precast concrete work, structural R.C.C construction, congested reinforcement areas, heavy industrial construction etc. High water reduction of 15-30 % is possible depending upon dosage. For high strength, water reduced concrete the normal dosage range is from 400ml-800ml/per bag of cementitious material, including PFA, GGBFS and micro silica.

Packing : 50KGS, 250 KGS

CONMIX PC500

CONMIX PC500 is a third generation high performance concrete Super Plasticizer, a yellowish brown colored transparent solution of Polycarboxylate Ether Polymer, which provides high water reduction and longer workability retention for extended period of time.

Dosage : 0.25%-0.5% by weight of cement

Packing : 50KGS, 250 KGS

BONDING AGENTS



PLASTERBOND

Plasterbond is a modified polymeric bonding agent specially formulated to achieve a stronger bonding between plaster and concrete or between old & new plaster. It gives a strong interfacial bond between old and new plaster. It eradicates the need of hacking of concrete. Hacking of RCC members don't give proper bonding between old and new concrete and also leads to micro-cracking and development of stresses.

Coverage : 75-85 sft/kg

Packing : 25,50 kgs

EPOX 500

EPOX 500 is a low viscosity two component solvent based epoxy coating. It is specially formulated to achieve a stronger bonding between plaster and concrete or between old & new plaster. It gives a strong interfacial bond between old and new plaster. The bond strength is much higher as compared to acrylic based coatings but the cost is too high. It eradicates the need of hacking of concrete. Hacking of RCC members don't give proper bonding between old and new concrete and also leads to micro-cracking and development of stresses.

Coverage : 75-85 sft/kg

Packing : 25,50 kgs

GYPSUM BONDING AGENTS



GYPBOND

GYPBOND is a single component bonding chemical specially formulated to achieve a strong bond between RCC (concrete) surface and gypsum plasters. It offers a strong chemical and mechanical bonding between the RCC surface and gypsum. It eliminates the need of hacking the RCC members thereby saving time and labour. It saves the high cost of cement plasters in ceiling completely. There is no risk of debonding as such in cement plasters. Gypsum application can be done after 24 hours only.

Coverage : 55 sft/kg

Packing : 5,20 kgs

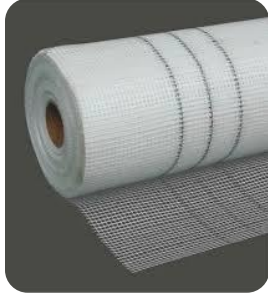
GYPBOND 151

GYPBOND 151 is a single component bonding chemical specially formulated to achieve a strong bond between RCC (concrete) surface and gypsum plasters. It offers a strong chemical and mechanical bonding between the RCC surface and gypsum. It eliminates the need of hacking the RCC members thereby saving time and labour. It saves the high cost of cement plasters in ceiling completely. There is no risk of debonding as such in cement plasters. Gypsum application can be done after 15-20 minutes after the surface becomes tacky.

Coverage : 80 sft /kg

Packing : 20 kgs

FIBERS & FIBERMESH



FIBREPLAST

FIBREPLAST are new generation chopped Polypropylene fiber strands of cut in uniform length designed for mixing in all kinds of cement mortars/concrete etc. It is a kind of secondary reinforcement material which enhances the properties of cement mortar/concrete even at very low addition levels. It reduces shrinkage cracks/micro-cracks during plastic & hardening stage. It helps in control & prevention of cracking in fresh concrete. It is used in all forms of concrete i.e. slabs, beams, columns, lintels, industrial floors, roads, bridges, pavements, airport runways etc. It is also used in all kinds of internal & external cement plasters/shotcrete /guniting etc. It is available in 6mm and 12mm cut length.

Dosage : 125 g per bag of cement

Size 6mm : Used in Plaster Mortars

Size 12mm : Used in Concrete

FIBERMESH

Glass Fibre Mesh are available in different mesh sizes of 45 gsm, 80 gsm, 110 gsm & 150 gsm. They are used as a reinforcement in waterproof coatings to increase the tensile strength of the coating. Many cut roll sizes of 4" & 6" are used to overcome separation cracks on the junction of masonry joints.

FIBERMAT 225 GSM

This Reinforcement is used as a intermediate reinforcement layer between the two waterproofing coats. It increases the tensile strength but reduces the elongation properties of the coating. It helps in increasing the thickness of the waterproofing system.

PU SEALANT & QUARTZ SAND



PU 600 Sealant

PU 600 is a quick setting, moisture cured, one part general purpose engineering and construction Polyurethane sealant. It finds wide application in marine, automotive, engineering and construction industries for following purposes. It is used in sealing joints in concrete walls and floors, expansion joints, marine bedding of deck fittings, structural bonding and vibration damping. Owing to their resistance to water and UV radiation, permanent elasticity under all climate conditions, it is recommended for decking and flooring. It should be applied on absolutely dry surfaces only.

Packing : 600 ml Sausage

WHITE QUARTZ SAND

Quartz stone are natural stones obtained from mines. White Quartz Sand is produced by crushing sand stone or quartzite of open texture, and washing and grading it to yield requisite grain distribution. It is grinded to different mesh sizes in the factory. It finds applications in various industries. We generally stock three different mesh sizes. It can be called Grade/sieve/mesh size.

Grade 16x30, Grade 30x80, Grade 80x120

We generally cater to construction clients having following applications.

Structural Repair Mortars used with Polymer Chemicals

Waterproof Plaster Mortars

Artificial Turf laying in Football Grounds, Terrace Gardens etc.

Synthetic Tennis/Sports Courts

Packing : 50kgs,40kgs

READY MIX MORTARS



READY MIX PLASTERS

Ready Mix Plaster is a blend of Portland cement, fine graded sand and water soluble, high quality polymer additives, in the right proportions. It is ready to use by simply mixing water at the site and can be easily applied on brick, block and concrete surfaces. It is convenient, easy to use, strong and binds better to its substrate. It provides an even surface on which tiling can be done faster & efficiently. It replaces the conventional method of plastering and requires only water to be added on site before application.

Suitable Substrates

AAC Block/Concrete Block • Red Clay Bricks • Cement Mortar Blocks/Bricks Concrete Hollow Blocks • Cellular Concrete Blocks • Stone Walls • Fly Ash Bricks

Coverage is based on smoothness and evenness of the substrate, type of masonry work and the thickness of mortar used.

Water Req. : 6 litre

Coverage : 17-20 sft per bag of 40 kg

Packing : 40kgs

ACC SURAKSHA
MAGICCRETE MAGICPLAST
ASCOLITE RMP

INJECTION GROUTING CHEMICAL LOW VISCOSITY EPOXY



EPOX 800

EPOX 800 is a specially formulated low viscosity product which imparts very high strength when injected in concrete structure. It can be successfully used in stopping running water leakages by injection grouting methodology. It can impart a compressive strength of 80 N/mm². It can also be used in various waterproofing and bond coat applications. It can be very well used as a bonding agent for old concrete to new concrete etc. Very successful in negative side waterproofing in case of Overhead Water Tanks , Basements ,Podiums etc.

Coverage of mix : 40 sft/kg

Packing : 1.5 kgs, 15 kgs

TRADED PRODUCTS

APCOTEX INDUSTRIES LTD.

PRODUCTS	DESCRIPTION
APCOGUARD S	Speciality SBR latex for Repair & Waterproofing
BITUCOAT EMB	Bitumen Modified Waterproof Coating
TERRACOAT	Transparent UV resistant waterproof coating
TOPGUARD	Heavy Duty Elastomeric Acrylic Coating
BEAUTY GUARD	Acrylic based protective waterproof decorative coating
ANTI HACK	Acrylic Polymer latex that eliminates need for hacking
GYPBIND	Gypsum Bonding Agent
REPAIRO 45	M45 grade Polymer Modified Dry Repair Mortar
MICROREPAIRO	M55 Grade Free Flowing Micro Concrete Powder

WACKER CHEMIE

PRODUCTS	DESCRIPTION
SILRES BS 16	Aqueous Methyl Siliconate Based Water Repellent
SILRES BS 3003	Water-Thinnable , Solventless Emulsion, Based on a Mixture Of Silane And Siloxane
SILRES BS 290	Mixture Of Silane And Siloxane Dilutable with Organic Solvents

ASIAN PAINTS

DAMPPROOF	Elastomeric UV Resistant Waterproof Coat
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TRADED PRODUCTS

STAR COATINGS & MEMBRANES PVT. LTD.

PRODUCTS	DESCRIPTION
ENIROOF BLACK	Elastomeric Bituminous Black Waterproof Coating
ENIROOF EMB	Elastomeric Bituminous Black Waterproof Coating
ENIROOF SPR	High Solid UV Resistant Acrylic Waterproofing Coating
ENIROOF EMB PU	Polyurethane Based Black Waterproofing Coating
ENIROOF SPU	Polyurethane Based UV Resistant Waterproofing Coating
BITUMAT BRAND	APP membranes

KRYTON BUILDMAT CO. PVT. LTD.

PRODUCTS	DESCRIPTION
KIM	Integral crystalline concrete waterproofing admixture
KRYSTOL T1 & T2	Surface Applied Crystalline Waterproof Coatings
KRYSTOL PLUG	Plugging Compound to immediately stop water flow from concrete cracks
KRYSTOL WATERSTOP GROUT	Crystalline water stop grouts
KRYTOONITE	SWELLABLE WATER BARS