

RAPID REPAIR

PRODUCT CODE : RR - 01

Description :

Epoxy based fast curing mortar system has excellent adhesion between old & New concrete. This system can also work on mild steel structure to achieve chemical resistance coating. The system cures within 5 - 6 hours which makes floor ready to use within 12 hours of application. Rapid repair has excellent chemical property and compressive strength three times higher than concrete.

Application :

- Rapid repair of potholes, damaged concrete floor of production plant and stores.
- Repair to Epoxy / PU Flooring.
- Foundation strengthening of equipment machineries.
- Grouting of fasteners.
- Crack filling of structures, columns where conventional repair is not possible.
- Repairs to girders of bridge, dams etc.
- Epoxy mortar lining to chemical equipments, pipelines to strengthen and protect against corrosion.

Properties :

Compressive strength	: 600-1000 kg/ cm ²
Tensile strength	: 200-300 kg/ cm ²
Flexural strength	: 200-270 kg/ cm ²
Functional cure @ 25° c	: 4 - 6 hours
Working time @ 25° c	: 30 minutes
Mixing Ratio R: H : A	: 1: 0.5 : 8 (Resin : Hardener : Aggregate)
Coverage	: 3-4 Sq. Mtrs. @ 3mm thick per 25kg.
Packing size	: 25 Kg., 50 kg., 100 kg., 200 Kg.

FLEXITECH WC

PRODUCT CODE : FTWC - 01

Description :

Water based high gloss polyurethane based wall coating system is excellent UV resistance, Anti fungal and chemical resistance. The system is applied on any wall to enable water proof aesthetic coating. It is available in gloss and matt finish.

Application :

- Wall coating to sterile area in pharmaceutical industries.
- UV Resistant and Anti fungal coating in clean room.
- Interior coatings in Electronic, hotels and food industries.

Note : It is advisable to apply plaster putty over the wall prior to application of FLEXITECH WC to obtain smooth surface.

Properties :

Primer

Functional cure @ 25° c	: 12 Hour
Coverage	: 10 -12 Sq. mtr. per liter.

Top coat

Functional cure @ 25° c	: 12 Hour
Coverage	: 6-8 Sq. mtr. per liter.
Packing size	: 4 Liter, 20 Liter, 50 Liter, 100 Liter.

FLEXITECH WP

PRODUCT CODE : FTWP - 01

Description :

Water based water proofing system allows filling of hair line cracks on terrace, roof garden, sunken slabs and swimming pool. It also controls heat by giving impermeable layer on surface. This application does not require any removal of existing floor or wall portion hence easy to use and apply.

Application :

- Water proofing of terrace, roof garden sunken slabs, swimming pools etc.
- Heat resistance coating to terrace to provide cooling loss.

Properties :

Primer

Functional cure @ 25° c	: 4 Hour
Coverage	: 12 -14 Sq. mtr. per liter.

Top coat

Functional cure @ 250 c	: 12 Hour
Coverage	: 8-10 Sq. mtr. per liter.
Packing size	: 4 Liter, 20 Liter, 50 Liter, 100 Liter.

SEAL TECH 100

PRODUCT CODE : ST - 01

Description :

100% solvent free epoxy based high gloss coating. It has got excellent chemical resistance against most of the acids, alkalies. Seal Tech 100 is USDA approved for portable water use hence can be used in any water treatment plants. Available in various colors.

Application :

- Protective coating for floor, equipments and parts.
- Non absorbent protective coating to foundation against oil and Chemical spillage.
- Can be used as single anti corrosive coating without applying Primer.
- Coating and lining of portable storage tank, pipes etc.

Properties :

Functional cure @ 25° c	: 12 Hour
Working time @ 25° c	: 2 Hours
Max operating Temp.	: 107° c
Mixing Ratio R : H	: 100 : 50 by Wt.
Coverage	: 4-5 Sq. Mtr. @ 200 micron thick per Kg.
Packing Size	: 1 Kg., 4 Kg., 20 Kg.



CORROTECH CR**PRODUCT CODE : CCR - 01****Description :**

Specially formulated 100 % solvent free epoxy based system has excellent chemical resistance to most of the chemicals. It can resist concentration up to 32% HCL.

Application :

- Internal & External coating to tanks, pipelines, vessel, other equipments subject to sever corrosive environment.
- Floor coating on area where frequent spillages of corrosive chemicals occurs.
- Used as tile jointing and pointing in chemical plant.

Properties :

Functional cure @ 25^oc : 12 Hour
 Working time @ 25^oc : 4 Hours
 Max operating Temp. : 107^oc
 Mixing Ratio R : H : 100 : 60 by Wt.
 Coverage : 4-5 Sq. Mtr. @ 200 micron thick per Kg.
 Packing Size : 1 Kg., 4 Kg., 20 Kg.

CORROTECH HB**PRODUCT CODE : CHB - 01****Description :**

High build epoxy based system gives excellent protection to steel structures exposed to dilute chemicals or atmospheric corrosion. Corrotech HB is formulated with excellent additives which enhance bonding with parent material and hence eliminate use of primer on untreated surface. Available in various color shades.

Application :

- Coating to steel structure subjected to chemical or atmospheric corrosion .
- Tanks, pipeline coatings and lining.
- ETP plant equipment coating.
- Coating to Piping of marine and sewer application.

Properties :

Functional cure @ 25^oc : 12 Hour
 Working time @ 25^oc : 30 Minutes
 Max operating Temp. : 105^oc
 Mixing Ratio R : H : 3 : 1 by Wt.
 Coverage : 6-8 Sq. Mtr. @ 100 micron thick per Kg.
 Packing Size : 1 Kg., 4 Kg., 20 Kg.

CORROTECH SB**PRODUCT CODE : CSB - 01****Description :**

Solvent based epoxy coating system provides good resistance against atmosphere corrosion and dilute chemical environment. Due to solvent based ,it gives more coverage than any other system hence economic. Corrotech SB is formulated with special additives to increase bonding strength on untreated surface, therefore eliminates priming. Available in various color shades.

Application :

- Anti corrosive coating to steel beams, hand rails, conveyors.
- Steel structure, gratings, pipelines, tanks, lifting equipments coating.

Properties :

Functional cure @ 25^oc : 12 Hour
 Working time @ 25^oc : 30 Minutes
 Max operating Temp. : 105^oc
 Mixing Ratio R : H : 3 : 1 by Wt.
 Coverage : 8-10 Sq. Mtr. @ 30-50 micr. thick per Ltr.
 Packing Size : 1 Litr., 4 Litr., 20 Litr.

CORROTECH CT**PRODUCT CODE : CCT - 01****Description :**

Corrotech CT is high build epoxy coal tar based coating for protecting mild steel and RCC structure. It gives excellent resistance against marine atmosphere at very economic rate.

Application :

- Coatings to structure, pipes, tanks immersed in water continuously.
- Under water substrates in offshore installation, shipyards, bridges, dams etc.
- Anti corrosive flooring in chemicals plants.

Properties :

Functional cure @ 25^oc : 24 Hour
 Working time @ 25^oc : 30 Minutes
 Mixing Ratio R : H : 3 : 1 by Wt.
 Coverage : 8-10 Sq. Mtr. @ 30-50 micr. thick per Ltr.
 Packing Size : 1 Litr., 4 Litr., 20 Litr.

RUST CONVERT**PRODUCT CODE : RC - 01****Description :**

Rust convert is Bio-degradable, Non-flammable, Echo friendly, Non-toxic, Water based polymer system. Reactive polymer reacts with the inner surface of rust and attains a passivated state without losing the strength of metal. Rust convert when applied on surface changes to dark brown to blackish colored protective coating.

Application :

- Anti corrosive treatment to all plant & machineries where cleaning is not feasible.
- Coating to Towers, Pipelines, Cranes or heavy structures of Chemical, Cement, Power, Shipping Industries.
- Primer coat to any structures before application of epoxy systems.

Properties :

Color : Off White
 Specific Gravity : 1.04 gm / cc
 PH Value : 4 to 5
 UV Resistant : +300 hours
 Salt Spray Test : Passes 300 Hours
 Coverage : 12-14 Sq. Mtr. @ 15 micr. thick per Ltr.
 Packing Size : 1 Litr., 4 Litr., 20 Litr.

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