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info@ienterpriseltd.com.bd



iEnterprise
Limited

Construction Chemical Applications

CORPORATE
BROCHURE

About Us

I ENTERPRISE is a trading company. I ENTERPRISE has started its operation in 2013. In terms of status, in 2020. I ENTERPRISE to I ENTERPRISE LIMITED. Supply & Apply Construction Chemicals. Concentrate their activity on chemicals for the construction industry.

i Enterprise Limited is a leading name in Construction Industry to Supply & Apply High Tech Construction Chemicals in terms of trust and reliability in Bangladesh.

In all our activities we set high standards for our work and behavior. We focus on the needs of our markets and strive to achieve a high level customer satisfaction and confidence.

Our Services aligned in 5 target markets.

■ Chemical Import ■ Chemical Supply ■ Chemical Application ■ Maintenance ■ Refurbishment.

■ CHEMICAL IMPORT

Bangladesh's chemical imports have nearly tripled in the past decade, spurred by the rising demand from various industrial sectors in domestic and foreign markets. In this regard, we are importing Construction Chemicals & Other tools from various countries.

■ CHEMICAL SUPPLY

We supply construction chemicals and its Application aligned in nine target markets Likes: Concrete Admixture, Flooring, Grouting, Sealing & Bonding, Repair, Waterproofing, Expansion Joint, Protecting, Retrofitting, Tunneling & Fire Retardation etc.

■ CHEMICAL APPLICATION

To apply high-tech chemical products, we train our Applicators on a regular basis to undertake the jobs under proper supervision of specialized Civil Engineers. International quality, Technical backup and your Trust makes us a successful and leading Construction Chemical Applicator in Bangladesh. "No compromise with quality, it's 100% guaranteed". i Enterprise Ltd has introduced service products that the market requires in the following areas: ● Waterproofing System ● Concrete Repair ● Grouting ● High Performance Coating ● Flooring System ● Expansion Joint Treatment ● Fire Protection ● Insulation.

■ MAINTENANCE

For achieving proper maintenance of newly constructed structures, the maintenance plan should be formulated at the design stage, so that structural type and material used can be chosen to make the maintainability of the structure, which assures easy maintenance during its design service life.

■ REFURBISHMENT

Concrete repair is the process of fixing a hardened concrete surface that over time has lost the ability to hold the binding concrete materials together due to damage or environmental exposure. Concrete repair is appropriate for cracks, physical impacts, chipped-out surfaces, or surface scaling. However, our goal/ Purpose is to repair the concrete and refurbish the concrete.



SAFETY

iEL believes safety is paramount with respect to iEL services and our interactions with customers.



PERFORMANCE

iEL delivers promises to customers and delights in exceeding their expectations.



RESPECT

iEL works closely with customers from many diverse backgrounds and respects different beliefs.



MUTUAL TRUST

iEL believes in open, long term relationship delivering mutual value.



PASSION

We are proud of our heritage and we want to deliver future success via our customer's success.

One promise, one experience defined by the idea behind our brand – "Building Confidence"

CONSTRUCTION CHEMICALS SHORT LIST WITH FEW DETAILS

SL	PRODUCT NAME	DESCRIPTION	PACKAGING
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A. Concrete Admixture System

1	CICO CRYSTALSEAL ADMIX	Crystalline Waterproofing Admixture	20kg /Bag
2	CICO ROCKRETE	Concrete hardening & waterproofing liquid	50, 200Ltr/ Drum
3	CICO PLAST SUPER C700	Super plasticiser / high range water reducing	220 Kg/ Drum
4	CICO PLAST SUPER P190A	Concrete superplasticiser / high range water reducing admixture	20, 250 Kg/ Drum
5	CICO PLAST SUPER C804	Superplasticiser/ High Range Water Reducing Admixture	220 Kg/ Drum
6	CICO PLAST SUPER	Concrete superplasticiser / high range water reducing admixture	20, 250 Kg/ Drum
7	CICO PLAST-R	Retarding Water Reducing admixture/ Plasticiser	20, 250 Kg/ Drum
8	CICO PLAST SUPER CP250	Very high range water reducing admixture for high performance flow able concrete	220 Kg/ Drum
9	CICO-MS	High performance silica fume for concrete	20 Kg/ Bag
10	CICO ANTIFREEZE	Cold weather rapid setting concrete admixture	20, 250 Kg/ Drum
11	CICO CHEM 60 I	Bipolar concrete penetrating corrosion inhibiting admixture	20, 200 Ltr/ Drum



High Performance Concrete



Pump-able Concrete



Precast Concrete



Self-Compacting Concrete

B. Grouting System

1	CICO GROUT-GP	Non-shrink ready to use cementitious grout	25 kg/ Bag
2	CICO GROUT-V1	Premixed high strength non-shrink cementitious grou	25 kg/ Bag
3	CICO GROUT-V1/100	Premixed ultra high strength non-shrink cementitious grout	25 kg/ Bag
4	CICO MICROCRETE	High strength micro concrete for repair	25 kg/ Bag
5	CICO POXY 219	High strength pourable epoxy grout	12 kg/ Kit
6	CICO NSPGC	Non-shrink polymeric waterproof grouting compound	5, 25 Kg/ Bags



Non-Shrink Grout



Epoxy Grout



Cable Grout

SL	PRODUCT NAME	DESCRIPTION	PACKAGING
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C. Flooring System

1	CICO FLOOR TOP RTU	Ready mix dry shake abrasion resistant floor hardener	25 Kg/ Bag
2	CICO SURFACE HARDENER	Abrasion resistance metallic floor hardener for concrete	30 kg/ Bag
3	CICO FLORTOP-SF	Concrete hardener & dust proofer	20 Kg/ Pail
4	CICO POXY 21P	Low viscosity epoxy based primer	30 Kg
5	CICO POXY SL 2000 E	Self levelling high build epoxy floor coating	18 kg/ Kit.
6	CICO POXY SL 2000 S	Elf levelling high build epoxy floor coating	16 kg/ Kit.
7	CICO POXY FG-100	Solvent less High Performance Epoxy Coating For Potable Water Retaining Structure	4 Kg.
8	CICO POXY SCREED	Heavy duty solvent free epoxy mortar for floor screed and coving	21 kg/ Kit



Floor Hardener



Floor Polishing



Epoxy Flooring



PU Flooring

D. Waterproofing System

1	CICO TAPCRETE RTU	Two pack polymer modified elastomeric cementitious waterproof coating	28 kg/ set.
2	CICO HYDROPHILIC SWELL BAR	Concrete construction joints, precast concrete segments, proofing of shafts and pipe penetration.	25-100 meters rolls
3	CICO REPOCEM AQUAPLUG	Instant setting water plug	5 kg.
4	CICO ACRYL	Acrylic polymer latex based integral cement waterproofing compound	5 kg
5	CICO CRYSTALSEAL	Waterproofing of concrete & masonry by crystallization	25 kg
6	CICO LATEX SBR	Sbr latex modified cementitious waterproofing, repairing & bonding polymer	5 kg, 20 kg
7	CICO HYDROGUARD ACR	Acrylic based single component elastomeric reinforced waterproof roof coating	5, 20 Kg
8	CICO POLYGROUT	Low viscosity hydrophilic polyurethane injection resin based grouting system	5, 20 kg/ drum.
9	CICO PROOF S	Self-adhesive HDPE waterproofing membrane	1.2m x 20m
10	CICO THENE	Reinforced self-adhesive SBS membrane with laminated film	1m x 20m,
11	CICO No.2	Rapid/Quick Setting/Hardening Compounds for Cement	5, 20, 50 Kg
12	CYH 500	One Part Hydrophobic type PU Grouting	10 Kg/ Pail
13	INJECTION MACHINE	High pressure Grouting Injection pump for Epoxy resin and Polyurethane foam machine.	-
14	INJECTION PACKERS	It is expendable tools for using to inject Polyurethane and Epoxy into concrete cracks.	50, 100 Nos/ Packet



Seepage Treatment



Cementitious Coating



Bituminous Coating



Self-Adhesive Membrane



Torch Membrane



Leakage Treatment



Hydro swelling bar



Damp Proofing

E. Protecting System

1	CICO CHEM PU FOAM	Spray applied polyurethane foam insulation system	
2	CICO ZINCILATE 500	Two component epoxy based zinc rich primer	1, 5, 20 Kg.
3	CICO SIPEL & SIPEL-S	Silicone masonry water repellent agent for impregnation of exterior walls	1, 5, 20 Kg.
4	CICO SEALOCOAT	Clear acrylic resin based water repellent coating	5, 20 Ltr drum
5	CICO GUARD WS	High performance water based aliphatic acrylicbased protective and decorative coating	20 ltr bucket
6	CICO DAMPCOAT	Water base epoxy sealer membrane	5, 20, 200 kgs.
7	CICO CLEAN-O-RUST	Single Component Liquid for Removing Rust	100 ml, 1 ltr
8	CICO LEASE WB	Water reducible concrete mould release agent	20, 200 litre
9	CICO CUREFREE-WP	Liquid Membrane Forming compound for curing of concrete	20, 200 litre
10	CICO CUREFREE-SW	Water based non film forming, clear, reactive curing compound for concrete	250 Kg/ Drum



Epoxy Coating



Shutter Release Agent



Curing Compound



Zinc Rich Primer

F. Expansion Joint System

1	FILLER BOARD	Closed cell polyethylene filler board	2m X 1m
2	PVC WATER STOPPER	High Flexible PVC water stopper for internal and external construction joint.	15m – 20m/ Roll
3	BACKER ROD	Closed cell polyethylene backing rod.	50m/ Roll
4	CICO SEAL T-680	Elastomeric Polysulphide Sealant for Concrete Expansion Joints	4 kg
5	CICO SEALANT PU 127	Polyurethane based one component sealant	600 ml sausage
6	CICO SEALANT PRIMER	Single component primer for sealant	1 ltr pack
7	CICO ELASTOJOINT	Waterproofing tape / flashing for construction joints	200, 300 mm



Filler Board



Expansion Joint



Backer Rod



Expansion Joint
(Tap System)

SL	PRODUCTS NAME	DESCRIPTION	PACKAGING
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G. Adhesive System

H.

1	CICO BOND EPO	High strength epoxy bonding agent	1, 4 kg/ kits
2	CICO POXY-SBA	Thixotropic epoxy resin adhesive for segmental bridge construction and concrete to metal adhesion	4, 6, 12 kg/ Kit
3	CICO TILFI-NSA	Single pack non-sagging cementitious tile adhesive	20 kg/ bag
4	CICO ULTRACEM-170	Micro-fine binder for grouts	25 kg/ bags
5	CICO BLOCK JOINT MORTAR	Ready to use mortar for fixing aac blocks, concrete blocks & fly ash bricks	25 kg/ bag
6	CICO LATEX SBR	SBR latex modified cementitious waterproofing, repairing & bonding polymer	5, 20 kg/ Kit



Acrylic bonding agent



Epoxy bonding agent



Epoxy Putty

I. Anchoring Agent

1	GU 500 SD – 400ML	High performance, two components pure epoxy resin system	400 ml/ Cart.
2	GU 500 – 650ML	High performance, two components pure epoxy resin system	650 ml/ Cart.



GU-500SD 400ML



Anchoring Agent



GU-500 650ML

J. Concrete Repair System

1	CICO POXY 2125	Trowel finish high strength epoxy repair mortar	28 kgs
2	CICO POXY 2120	Trowel finish high strength epoxy repair mortar	28 kgs
3	CICO POXY 21LV	Low viscosity high strength injectable epoxy grout	15 kg/ Bag
4	CICO CRACK SEAL	Crack filler for internal & external surface cracks in plaster	1, 4 kg
5	CICO REPOCEM- PM	Polymer modified one component repair mortar	1, 4 kg
6	CICO REPOCEM RQ	Rapid hardening high strength non-shrink cementitious mortar	10 kg/ bag.
7	CICO REPOCEM- FF	To rectify blow holes on concrete surface	10 kg/ bag.

K. Auxiliaries Item



Crack Repair



Micro Concrete



Overhead/ Vertical Repair



Fair Face Mortar

Strengthening System

01	Master Brace Fiber	Carbon and Glass Fiber sheets used for FRP structural strengthening	Width 500mm, Length 100M
02	Master Brace P3500	Epoxy Primer for MasterBrace FIB Fabric/ laminate System	5 Kg/ Set
03	Master Brace 4500	High strength saturant for MasterBrace fabric sheets.	10 Kg/ Set



Epoxy Primer



Fabric sheets



FRP structural strengthening

K. Auxiliaries Item

1	BENTONITE	High montmorillonite Sodium Bentonite produced under controlled conditions.	25 Kg/ Bag
2	DURSBAN (Anti-termite)	Chlorpyrifos 20% EC	250, 500 ml/
3	WATER BARRIER (pari)		-



Bentonite



Anti-termite



Water Barrier

L. Short Crete Accelerator

1	CICO SHOT L -100	Modified liquid silicate accelerator for shotcrete & gunite	250 kg/ drums.
2	CICO SHOT L -AF	Alkali free liquid accelerator for sprayed concrete & mortars	250 kg/ drums.
3	CICO SHOT P	Gunite & shotcrete accelerator	25 kg/ bags.
4	CICO SHOT P -AF	Alkali free powder accelerator for sprayed concrete & mortars	25 kg/ bags.

"i Enterprise Limited" commitment to customer service and technical support sets the company apart from its competitors by working closely with architects, structural engineers, contractors and owner to best understand their requirements. Together we can develop a bespoke solution for a construction project adding value and becoming more than a materials supplier, but a solution provider.

OUR BRANDS



SOME SPECIAL PROJECTS

1. Sk. Hasina Water Treatment Plant C1 (Formerly Karnaphuli Water Treatment Plant), Chittagong
2. Modonaghat Water Treatment Plant- Chittagong
3. khulna Water treatment plant – Khulna
4. Mowa Water Treatment Plant – Mowna
5. Ma O shisu Hospital – Agrabadh, Chittagong
6. National Institute of advance practice nurses in Bangladesh-Dhaka
7. Power Grade Company Bangladesh head office building
8. Amanat Shah Spinning Mills ltd – Narsingdi
9. Jatrabari – Gulistan Flyover project Dhaka
10. Ashuganj power Plant (Toyo Corporation - Japan)
11. Mog Bazar –Mowchak Flyover – Dhaka
12. Provita Fish Feed – Valuka
13. Radisson blue – Chittagong
14. Incepta Pharmaceuticals Ltd. – Savar
15. Hero Motor Crop Ltd – Jessore
16. Gazi Pipe Ltd – Borpa, Narayanganj.
17. Gandharbpur Water Treatment SNC Intake – Bishnondi, Arihazar, Narayanganj
18. Tangail Polli Power Generation Ltd – Tangail (Index)
19. Elevated Expressway Project – Chittagong (Max)
20. Rooppur Nuclear Power Plant – Ishardi – Pabna. (Max)
21. SG Group – Jaina Bazar, Maowna, Valuka, Maymenshing.
22. Textown Group – Saver
23. Al Mostofa Group – Assariarchar, Sonargaon, Narayanganj
24. Scandex Textile Industries Ltd – Uttar Gazaria, Kaliakor, Gazipur.
25. Mondol Group (Montrims Ltd) – Mouchak, Kaliakoir, Gazipur
26. Summit BIBIYANA Power Plant – Parkul, Nobigonj, Hobigonj
27. Pakiza Dyeing & Printing Industries Ltd – Choto Bali Meher, Saver.
28. STS Sunvalley Project – Badda Satarcol, Vatara, Dhak
29. BSEZ Land Development Project – Sonpara, Panchrukhi, Via Rupgonj.
30. AUST Tower – Tajgoan, Dhaka
31. Square Textiles Ltd. - Olipur, Shajibazar, Shayestagonj Habigonj
32. CHINA CAMC ENGINEERING CO., LTD – GWTP
33. Grameen Telecom Trust – Ashulia, Savar
34. Bangladesh Technocity Ltd. - Hi- Tech Park, Shafipur.
35. Berger Paint Bangladesh Ltd. – Various Project.
36. Akiz Ceramics- Boghabazar, Valuka.
37. Impress Newtlex Composite Textile Ltd. – Mirzapur
38. Green Board & Fiber Mills Ltd. - Bagharhat, Khulna.
39. Unido Pharmaceuticals Ltd. – Norsingdi
40. Bangladesh bridge Authority (BBA) – Uttara Dhaka
41. Beximco Industrial Park – Chakroborty, Asulia, Savar
42. India – Bangladesh Friendship Pipeline, Panchagarg, Sayedpur.
43. Bengal Shoe Industries Ltd. – Raypur, Lakshmipur.



Construction Chemical Applications

94/3/1 East Basaboo (1st Floor), WASA Road, Shobujbagh, Khilgoan, Dhaka 1214, Bangladesh

☎ +88 01755 512 260 ✉ info@ienterpriseld.com.bd 🌐 ienterpriseld.com.bd

Whatsapp: +880 1711945661, +880 1713965275