

NIRMAAHAN



ABOUT US

Nirmaahaan GreenInfra Projects LLP

Engineering Excellence | Contracting Expertise |
Sustainable Construction Solutions

Nirmaahaan GreenInfra Projects LLP is where innovation meets execution. Born from the strategic synergy of three proven industry leaders, we deliver smarter, greener, and faster construction solutions.

Mahakali Cement Works Pvt Ltd – Makers of the DEVAETE brand, with PLC controlled advanced manufacturing units and in-house R&D labs in Vadodara and Mumbai, known for manufacturing high-performance construction chemicals.

Sinem Infra Pvt Ltd – A new-age contracting firm with a proven record in CORE & SHELL, FINISHING, FLOORING WATERPROOFING, GREEN BUILDING projects for high rise, residential and commercial development.

Srivastava Engg & Consultants – Established in 1984, ISO 9001:2015 certified company, trusted for quality audits, repair solutions, and cement plant consultancy across large-scale infrastructure projects.

Together, we form Nirmaahaan GreenInfra – your reliable partner in construction chemicals, civil contracting, and sustainable project execution.



» OUR VISION & MISSION

To be India's most reliable integrated construction solutions provider-delivering beyond expectations through innovation, quality, and sustainability.

To combine engineering excellence, customer-first service, and green construction practices to create long-term value for clients, employees, and the environment.

» WHAT SETS US APART

- ✓ Green-Tech & Smart Engineering
- ✓ End-to-End Service – From Material to Manpower
- ✓ Customized Construction Solutions
- ✓ 35+ Years of Combined Expertise
- ✓ Problem-Solving Materials & Methods
- ✓ Precision-Driven Execution Teams

Meet the team

Mr. Mahesh Nandan Srivastava

Mentor & R&D Head

Founder & Chairman of Mahakali Cement Works Pvt Ltd and SRIVASTAVA ENGG AND CONSULTANTS, IIT KANPUR GRADUATE, has been associated with cement and cement product industry from past 44 years and could visualize at an early stage about the future of infrastructure in India. An active consultants to brands such as ACC and other prominent companies into manufacturing of cement helps Nirmaahaan having edge over other companies into the market, by developing new technologies and products.



Mr. Umang Srivastava

Employee#1

Industry visionary & Construction Chemical and cement industry expert, into manufacturing of Cement, Construction Chemicals and consultant to major companies into construction materials. B.Tech In chemical engineering and a rich experience of over 24 years brings invaluable industry knowledge and expertise. A prominent speaker at various construction forums and his inclination towards development of new products has earned him a name in the industry for his contribution for developing products such as self curing micro-concrete solutions to specialised grouts for nuclear power plants and has successfully given solutions to various projects such as STATUE OF UNITY, BULLET TRAIN PROJECT, IOCL, AMNS, PIRAMAL REALTY and various other prominent name in the industry.



Mrs. Shobha Singh

Employee#1

A visionary strategist with deep experience in project planning, operational management, and forming strategic relationships. She has executed multiple projects in core & shell as well as finishing across Mumbai, Bengaluru, Hyderabad, Kolkata. Her acumen in executing & handling high rise projects on turnkey basis and her environmental friendly ways and techniques and her in-depth knowledge of construction techniques and methodology gives Nirmaahaan GreenInfra Projects LLP the edge.



Mr. Suresh Venkataraman

Technical Advisor - Execution & Finishing

40+ years of expertise in Civil Engineering & project delivery induction core & shell, fit-out and finishing works for prestigious projects across residential, commercial, Industrial, Port and leisure sectors in association with L&T, BE Billimoria, Lloyd Insulations, Sterling Infotech, Edifice Architects. showcasing his exceptional skill and dedication to delivering world-class projects.



Mr. Deven Wadke

Associate Partner- Sales & Marketing

With 20+ years of experience in building materials and construction industries, Mr. Wadke holds an MBA in Marketing and specializes in B2B sales and channel distribution. He leads GreenInfra's marketing and sales, driving growth through strategic partnerships and innovative sales approaches.



Why Partner with Nirmaahaan?

- » **Integrated Solutions, Single-Source Accountability**
Avoid delays and miscommunication with our combined material supply and contracting expertise.
- » **Engineering Brilliance & Skilled Execution**
Benefit from advanced construction materials & a highly qualified workforce for impeccable project delivery.
- » **Commitment to Sustainability**
Leverage green building technologies & eco-friendly practices to meet modern environmental benchmarks.
- » **Proven Track Record**
Our portfolio of successful projects demonstrates our reliability, quality, and client satisfaction.
- » **Customer-Centric Approach**
We listen, understand, and align with your vision delivering tailor-made solutions on time and budget.



MAJOR PROJECT EXECUTED



- » IOCL VADODARA
- » BULLET TRAIN PROJECT
- » NANAVATI HOSPITAL
- » BREACH CANDY HOSPITAL
- » SINDHDURG AIRPORT RATNAGIRI
- » TERMINAL 1 - AIRPORT DELHI
- » GODREJ TREES RESIDENTIAL
- » RJ LAKE GARDENIA BANGALORE
- » L&W HYDERABAD
- » BIRLA APPLES SPIRE
- » STATUE OF UNITY
- » ARCELOR MITTAL STEEL
- » MAHINDRA & MAHINDRA
- » JSW CEMENTS LTD
- » JSW STEEL LTD
- » NBCC VANDE BHARAT
- » CIDCO
- » DLF MALL OF INDIA
- » TERMINAL 1A DELHI AIRPORT
- » SEAWOOD RAILWAY STATION
- » WIPRO IT SEZ
- » NXTRA DATA CENTER
- » PIRAMAL ARANYA
- » PIRAMAL MAHALAXMI
- » PIRAMAL VAIKUNTH
- » PIRAMAL BUSINESS PARK
- » GODREJ BKC
- » GODREJ ONE
- » GODREJ TWO
- » GODREJ TAJ HOTEL
- » GODREJ SCULPTURE PARK
- » PENINSULA SALSETTE 27
- » L&T REALITY SEAWOODS
- » L&T CRESCENT BAY
- » L&T LTR POWAI
- » L&T INFOTECH
- » IGATE AIROLI
- » RELIANCE TWIN TOWERS
- » NESCO IT PARK
- » SINDHUDURGA AIRPORT
- » SEAWOOD MALL
- » AJL CONGRESS BHAVAN
- » A M NAIK TOWERS
- » IKEA NAVI MUMBAI
- » BREECH CANDY HOSPITAL
- » OBEROI SKY CITY

WE ARE **PASSIONATE** AT WHAT WE DO

Contracting Division

Our contracting services bring your designs to life with precision and quality, covering:

Core & shell, finishing and Fit-out works on turnkey for residential, commercial, industrial, institutional, and infrastructure projects. Miwan shuttering systems, block work, plastering, painting, and structural works executed by highly skilled teams. MEP Coordination ensuring seamless integration of mechanical, electrical, and plumbing systems. End-to-end site execution by a dedicated workforce of 200+ engineers and technicians, adhering to stringent quality standards and timelines.



Our Esteemed Clients





Our Core Services

Construction chemicals supply, Supply & Apply Division:

Our materials are engineered to elevate project performance and longevity. We offer professional supply and application expertise for

Tile Adhesives & Grouts: Strong adhesion and aesthetic finishes tailored for diverse tile applications.

Admixtures: Innovative chemical solutions enhancing concrete and mortar properties.

Block Jointing Mortars: Durable mortars ensuring structural integrity and finish. **Waterproofing Systems:** Advanced membrane and coating technologies protecting structures from water ingress. **Concrete Repair & Protection Compounds:** Products engineered for restoring and prolonging concrete life.

Ready-Mix Plasters & Epoxy Coatings: Superior quality plasters and coatings for smooth finishes and chemical resistance.

“
**SMART CONSTRUCTION FOR A
SUSTAINABLE FUTURE,
WHERE RELIABILITY MEETS
INNOVATION,
AND INNOVATION MEETS
DURABILITY**
”



GroutEx ENG GROUT

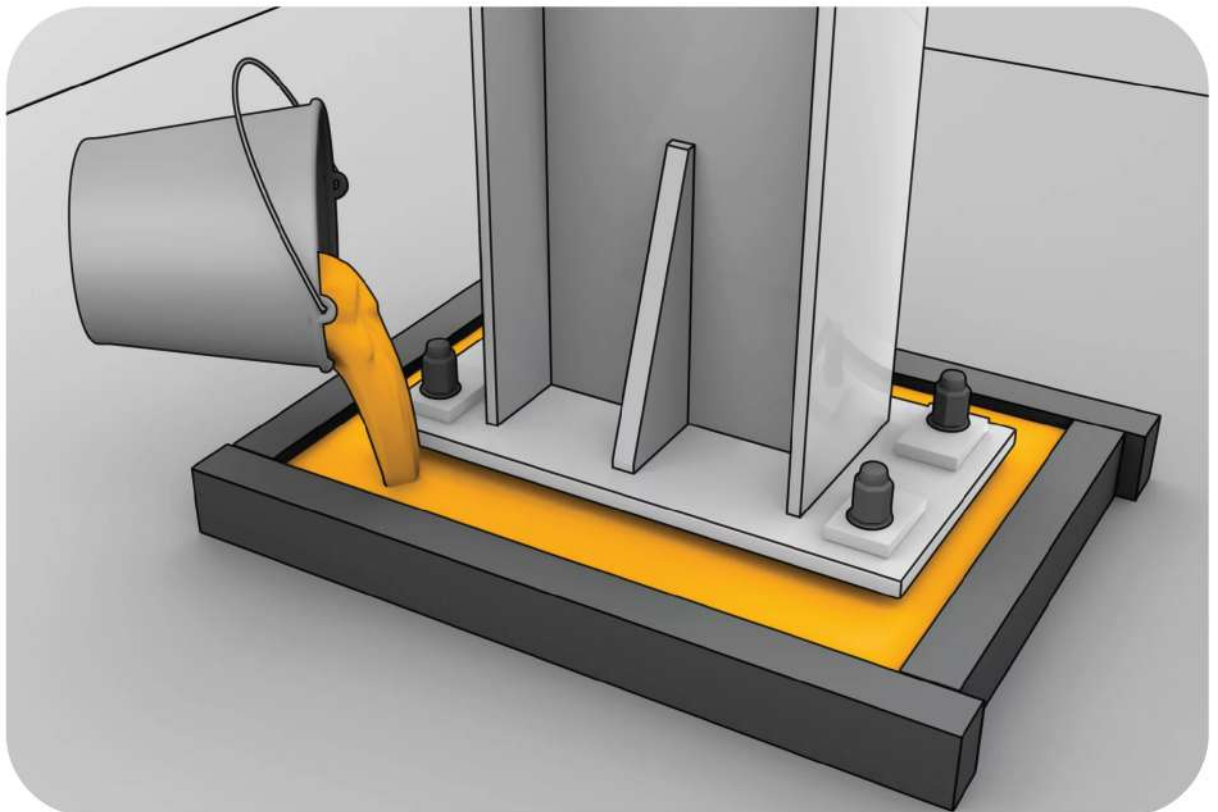
Nirmaahaan's Wide Range of Engineering Grout

NIRMAAHAAN GREENINFRA PROJECTS LLP under the brand "NIRMAAHAAN" presents "GroutEx" a high-performance engineering grout range.

- » Formulated to meet exact strength needs at precise points
- » Exceptional flow, stability, and strength
- » Ideal for high-precision jobs exposed to dynamic loads, chemicals, heat and harsh environments

WHY GROUTEX

- » Standard concrete has shrinkage and limited reach.
- » GroutEx's cementitious grouts offer:
 - Dual-phase shrinkage compensation
 - Self-adjustment for water loss during pre/post-hardening
 - Superior load contact support





NIRMAAHAAN GREENINFRA PROJECTS LLP

RANGE OF ENGINEERING GROUT

SR. NO.	PRODUCT NAME	DESCRIPTION OF TILE JOB	W/P RATIO (POURABLE)	28 DAYS COMPRESSIVE STRENGTH	
1	GroutEx MP1	IT IS A BLEND OF SPECIALLY PROCESSED CEMENT, PREGRADED FILLERS & ADDITIVES GIVING CONTROLLED EXPANSION	0/165 - 0.19	45 N/mm ²	USED FOR GROUTING MACHINE BASE PLATES, CRANE & TRANSPORTER RAILS, STANCHION BASES, STEEL ROLLING MILL BEDS ETC.
2	GroutEx MP2	MULTIPURPOSE CEMENT BASED PRECISION GROUT FOR STATIC & DYNAMIC LOADS.	0/165 - 0.19	78 N/mm ²	GROUTING BASE PLATES OF TURBINES, COMPRESSORS, BOILER FEED PUMPS, ANCHORING OF FIXING LIKE MASTS, ANCHOR BOLTS & FENCE BOLTS.
3	GroutEx MP3	ULTRA HIGH STRENGTH FREE FLOW NON-SHRINK GROUT ITS MICRO-CELLULAR STRUCTURE WITH HIGH FROST, FIRE & OIL RESISTANCE PROPERTIES.	0/165 - 0.19	100 N/mm ²	HEAVY INDUSTRIAL GROUTING APPLICATIONS AS WELL AS PULVERIZING MILLS, METAL SHEARING & PROCESSING MACHINES, CEMENT INDUSTRIES ETC.
4	GroutEx HE5	IT IS A SPECIAL CEMENTITIOUS GROUT FOR GAP THICKNESS UPTO 50MM HAVING HIGH EARLY STRENGTH AND FAST SETTING TIME.	0/165 - 0.19	55 N/mm ²	IT CAN BE USED FOR GROUTING / FIXING GLASS OR METALLIC RAILING IN CONCRETE.
5	GroutEx AT	IT IS A HIGH STRENGTH READY TO USE DRY POWDER FOR HEAVY DUTY SUPPORT BENEATH LOAD BEARING UNITS ESPECIALLY WHERE STATIC & DYNAMIC FORCES OCCUR.	0/165 - 0.19	81 N/mm ²	USED WIDELY IN HEAVY RECIPROCATING EQUIPMENT, COMPRESSORS, PUMP SETS, PULVERIZING MILLS, TEXTILE & HEAVY INDUSTRIES.
6	GroutEx HYP	IT IS A SPECIAL CEMENTITIOUS NON SHRINKING GROUT FOR GAP THICKNESS UPTO 125MM HAVING HIGH EARLY STRENGTH & FAST SETTING TIME.	0/165 - 0.19	56 N/mm ²	USED IN HEAVY DUTY SUPPORT BENEATH MACHINE BASE PLATES, BRIDGE BEARINGS & CRANE RAILS.
7	GroutEx HR	HEAT RESISTANCE, HIGH STRENGTH, NON SHRINK GROUT FOR APPLICATION IN HIGH TEMPERATURE ZONES, TEMPERATURES AS HIGH AS 500 DEGREE CELSIUS.	0/165 - 0.19	90 N/mm ²	USED IN BLAST FURNACE, CHIMNEYS ETC. AND ALSO FOR CONCRETE FLOOR REFURBISHMENT WHERE THERE IS HIGH THERMAL GRADIENTS.





TileEx ADHESIVES RANGE

Nirmaahaan's Wide Range of TileEx Adhesives

Pre-packed, cementitious tile adhesives for ceramic, vitrified & stone tiles. Strong bonding, water-resistant, & easy to mix. Suitable for walls, floors, interiors & exteriors across residential, commercial, & infrastructure projects classified as per IS:15477:2019, as Type-1, Type-2, Type-3 & Type-4 tile adhesives.

TileEx AP (C2TE)

All purpose cement-based, non-shrink, water-resistant adhesive confirming to Type-2.

- » For tile-on-tile, wall & floor applications
- » Suitable for ceramic, vitrified mosaic tiles
- » Available in grey/white

TileEx VT (C1TE)

Cement-based, non-shrinking, high adhesion confirming to Type-1 tile adhesive.

- » For internal/external ceramic & vitrified tiles
- » Confirming to Type I as per IS 15477:2019
- » Vertical and horizontal application

TileEx GT (C2TES1)

Two component polymer based high strength tile adhesive for marble/granite & stone confirming to Type-4 as per IS 15477:2019.

- » Specific Gravity: Part A (Powder): 1.65–2.0 g/cc (20kg)
Part B (Liquid): 1.00–1.05 g/cc (5kg)
- » Available in grey/white

TileEx GTS (C2TES1)

Single component high strength tile adhesive for marble & granite of medium sizes confirming to Type-3 tile adhesive as per IS 15477:2019.

- » Non-shrink, water resistant
- » Available in grey/white





NIRMAAHAAN GREENINFRA PROJECTS LLP

RANGE OF ENGINEERING GROUT

SR. NO.	DESCRIPTION OF TILE JOB	RECOMMENDED TILOMAX PRODUCT	PACKING SIZE	COVERAGE	CONFIRMING STANDARD OF THE PRODUCT
1	FIXING OF VITRIFIED & CERAMIC TILES ON VERTICAL & HORIZONTAL SURFACES SUCH AS RCC PLASTER OR SCREED	TileEx VT	20 & 25 KG	1.25 - 1.35 Kg/mm/m2 =8-8.7 Sq Ft/kg/mm	IS 15477-2019 TYPE 1 & 2
2	MULTIPURPOSE VITRIFIED & CERAMIC TILES OF BIG DIAMENTIONS ON MULTIPULE SURFACES AS RCC / PLASTER / GYPSUM / SCREED / TILE ON TILE	TileEx AP	20 & 25 KG	1.25 - 1.35 Kg/mm/m2 =8-8.7 Sq Ft /kg/mm	IS 15477-2019 TYPE 1 & 2
3	SINGLE COMPONENT HIGH TENSILE STRENGTH FOR FIXING ANY KIND OF STONE LIKE GRANITE, MARBLE OR KOTASTONE	TileEx GTS	20 & 25 KG	1.25 - 1.35 Kg/mm/m2 =8-8.7 Sq Ft /kg/mm	IS 15477-2019 TYPE 1, 2 & 3
4	TWO COMPONENT POLYMER HARDEND ULTRA HIGH STRENGTH TILE ADHESIVE FOR FIXING ANY KIND OF STONE LIKE GRANITE, MARBLE OR KOTASTONE	TileEx GT	20 KG POWDER + 5 KG POLYMER	1.55 - 1.75 Kg/mm/m2 =7-6.15 Sq Ft /kg/mm	IS 15477-2019 TYPE 1, 2, 3 & 4





Micro CONCRETE

Nirmaahaan's Wide Range of MicroConcrete Solutions

Pre-packed, high-strength, non-shrink, self-curing micro-concrete for vertical and horizontal overhead repairs. Available in M40 to M100 grades for residential, commercial, industrial & infrastructure use. Also as fairing coat & pin-hole filler for pre cast industry. Tie Rod & Tie Strips repair in Mivan construction with the help of grouting gun.

NGPL MicroEx MC (40, 60, 80, 100)

- » Non-shrink, self curing cementitious micro-concrete
- » Strength: 40–100 MPa
- » Ideal for Mivan, beams, columns, ceiling repairs, specifically designed for vertical repairs
- » No post-curing; crack-resistant finish

NGPL MicroEx MCRFL (M40, M60, M80)

- » Flowable, self-curing, high-strength repair mortar
- » For tie-rod, tie-strips pocket filling & RCC structural repairs
- » Applied via Grout Gun with varied thickness heads

NGPL MicroEx FC

- » Single-component acrylic polymer modified fairing coat/pin hole filler.
- » Fairing/cosmetic coat for concrete
- » Fills pores, blowholes & surface flaws
- » Skim coat before protective finishes, giving aesthetic finish to uniform repaired surface with regular concrete.

NGPL MicroEx PMC (40, 60, 80, 100)

- » Polymer-modified flowable repair mortar
- » Strength: M40–M100
- » For high-strength repairs reinforcements in tight zones
- » Ideal for jacketing and repairing of vertical surface like columns and partitions
- » Curing required





NIRMAAHAAN GREENINFRA PROJECTS LLP

RANGE OF ENGINEERING GROUT

SR. NO.	DISCRIPTION OF TILE JOB	RECOMMENDED MICRO CONCRETE PRODUCT	PACKING SIZE	MATERIAL REQUIRED TO CAST 1 CU M.	CONFIRMING STANDARD OF THE PRODUCT
1	REPAIRS TO DAMAGED REINFORCED CONCRETE ELEMENTS LIKE COLUMNS, BEAMS, CEILLINGS, SLABS ETC., ALSO IT IS SUITABLE FOR VARIOUS STRUCTURAL STRENGTHENING MEASURES SUCH AS ENCASEMENT BUILD-UPS HONEYCOMB IN CONCRETE, VERTICAL & CELLING REPAIRS, PILE TOP ENCAPSULATION RESIN SYSTEM, ETC. RAPID STRENGTH GAIN TO FACILITATE EARLY REINSTATEMENT & SELF CURED. AVAILABLE FROM M20 TO M100 STRENGTH.	MicroEx MC (M40, M60, M80, M100)	25 KG	2050 - 2250 Kg / m ³	BS 4551 - 80, ASTM C827-1987, EN 1504 cl 5.5
2	TIE-ROD WHOLE, TIE-ROD STRIP OF EVEN UPTO 5MM WITH THE HELP OF GROUT GUN, SPECIFICALLY DESIGNED FOR PLUGGING HOLES WITH HIGH STRENGTH GROUTING SOLUTION VIA GROUTING GUN UPTO M80 STRENGTH, IT CAN ALSO BE USED FOR FILLING THE GAPS OF JOINTS AS SEALANTS	MicroEx MCRFL (M40, M60, M80)	25 KG	1650 - 1960 Kg / m ³	BS 4551 - 80, ASTM C827-1987, EN 1504 cl 5.5
3	MULTI - PUPEPOSE FAIRING COAST AS WELL AS PIN HOLE FILLER FOR PRECAST ALLOWS THIN LAYER PATCHING & FEATHER EDGING POSSIBLE, BONDS PERMANENTLY TO EXISTING CONCRETE. SUITABLE FOR LEVELLING UNEVEN SURFACE, FILLING HONEYCOMBS & PIN HOLES. IT CAN BE USED AS A TOPPING (RENDER) OF UP TO 1-2MM THICK TO FACE UP MASONRY. THIN RESURFACING OF DAMAGED CONCRETE SURFACE, SUCH AS IN RAIN DAMAGED SLABS & FOR USE IN NON O MOVING CRACK REPAIRS.	MicroEx FC	25 KG	1650 - 1960 Kg / m ³	BS 4551 - 80, ASTM C827-1987, EN 1504 cl 5.5 IS 15477-2
4	GROUTMAX PMC IS A SINGLE COMPONENT CEMENTITIOUS, POLYMER MODIFIED FLOWABLE REPAIR MORTAR TO PROVIDE HIGH STRENGTH PROPERTIES. THIS IS USED AS A MICRO CONCRETE MATERIAL TO REPAIR DAMAGED CONCRETE ESPECIALLY IN RESTRICTED ACCESSIBLE AREAS. IT IS BASED ON CEMENT, GRADED AGGREGATES & SPECIAL ADDITIVES. IT CAN BE APPLIED IN THICKNESS OF UP TO 100 MM THICKNESS. THIS COMES IN VARIOUS STRENGTH FROM M - 40 UPTO M - 100.	MicroEx PMC (M40, M60, M80, M100)	25 KG	1650 - 2100 Kg / m ³	BS 4551 - 80, ASTM C827-1987, EN 1504 cl 5.5





ShieldEx WATERPROOFING

Nirmaahaan's Range of Waterproofing Solutions

Wide range of water proofing chemicals which can be applied as coatings, membranes, or even incorporated into materials to create water resistant properties.

ShieldEx SBR LATEX

Synthetic elastomer (SBR) based multipurpose polymer

- » Enhances workability and water impermeability
- » Suitable for renders, screeds, repair mortars & adhesives

ShieldEx AC

Acrylic emulsion-based waterproofing & mortar modifier UV resistant, flexible & economical coating

- » Improves compressive strength
- » Slurry with cement acts as water barrier for roofs, balconies, bathrooms, etc.

ShieldEx AC 2K

Two-component cementitious waterproof coating

Part A: Powder (20kg) | Part B: Liquid polymer (8kg)

- » Acrylic modified, highly flexible & water resistant
- » Based on advanced polymer tech; resists re-emulsification

ShieldEx WPU

Water-based, single-component PU coating Elastomeric polyurethane, liquid applied

- » Excellent resistance to moisture, salts & water penetration
- » Ideal for concrete & masonry surfaces

ShieldEx LW+

Sodium Lignosulphide Retards hydration rate for higher compressive strength

- » Reduces water demand and permeability
- » Enhances density & cohesiveness of concrete/plaster-based integral waterproofing admixture (brown liquid)

ShieldEx WATERPROOFING



NIRMAAHAAN GREENINFRA PROJECTS LLP WATERPROOFING RANGE OF CHEMICALS

SR. NO.	DESCRIPTION OF TILE JOB	RECOMMENDED WATERPROOFING PRODUCT	PACKING SIZE	COVERAGE/ CONSUPTION	SHELF LIFE
1	AS AN WATERPROOFING AGENT, ADMIXTURE TO IMPROVE FLEXIBILITY, ADHESION, WATER IMPERMEABILITY CHARACTERISTICS OF CEMENTITIOUS MIXES OF RENDERS, SEREEDS, REPAIR MORTARS, ADHESIVES SLURRIES.	ShieldEx SBR LATEX	1,5,10,25, 50 & 200 Kg	VARIES WITH APPLICATION DEPENDING UPON IT'S USED AS SLURRY, COATING SCREED ETC.	12 MONTHS
2	FOR PURPOSE SUCH AS IT CAN BE USED FOR WATERPROOFING OF ROOF, BATHROOM, BALCONY, WATER RETAINING STRUCTURE ETC., AS A BOND COAT BETWEEN OLD & NEW CONCRETE, AS A REPAIR MORTAR MODIFIER FOR BRICK MASONRY & PLASTERING, AS A REPAIR MORTAR FOR SPALLED CONCRETE & PLASTER, AS CORROSION PREVENTIVE COAT FOR REINFORCEMENT, TO FILL WIDE CRACKS.	ShieldEx AC	1,5,10,25, 50 & 200 Kg	24 TO 27 SQ.FT. PER Kg IN 2 COATS.	18 MONTHS
3	HORIZONTAL, VERTICAL OR OVERHEAD APPLICATIONS, EXTERIOR (POSITIVE SIDE) OR INTERIOR (NEGATIVE SIDE), WATERPROOFING OF NEW OR OLD BELOW GRADE FOUNDATIONS, BALCONIES, PLAZA DECKS, IN COMBINATION WITH A UV PROTECTION, UNDERNEATH TILE MORTAS (SHOWERS, SANITARY ROOMS, KITCHENS, WATER, WASTEWATERS, SEA WATER & MARINE AQUARIUM TANK & OTHER REINFORCED CONCRETE STRUCTURES)	ShieldEx AC2k	1BOX 20Kg DRY POWDER + 8Kg LYQUID POLYMER	1Kg/M2/COAT (MINIMUM 2 COAT)	18 MONTHS
4	FOR WATERPROOFING COAT OF ROOFS, PODIUMS, BALCONIES, FLOOR, SLABS, SUSPENDED FLOORS, PATIOS, BATHROOMS, INSPECTIONS PITS, SWIMMING POOLS, BRIDGES DECKS.	ShieldEx WPU	1,5,10,25 Kg	2 Kg/M2 FOR 1 MM DFT. RECOMMENDED MINIMUM DFT IS 1 MM	12 MONTHS
5	FOR GENERAL PURPOSE OF WATERPROOFING WHICH CAN BE USED IN CONCRETE FOR FLAT & SLOP SLABS, BEAMS, COLUMNS, WATERRETAINING STRUCTURES AS WELL AS IN PLASTER & BRICKS.	ShieldEx LW+	1,5,10,25, 50 & 200 Kg	200ML PER 50KG CEMENT	12 MONTHS



AdmEx ADMIXTURES

Nirmaahaan's AdmEx Range of Concrete Admixtures

AdmEx SOULCAST

High performance low viscosity PCE based admixture for early strength, is a high performance superplasticizer suitable for precast concrete industry to obtain high early strength and moderate workability retentions are required.

APPLICATIONS

Moderate workability retention concrete, Suitable for cement replacement concrete such as fly ash, GGBFS and micro silica, High performance concrete, High early strength requirement.

AdmEx SOULPLAST PCE

High Performance concrete superplasticiser, based on polycarboxylic technology, it is a unique combination of the latest generation superplasticisers, based on a polycarboxylic ether polymer with long lateral chains. This greatly improves cement dispersion.

APPLICATIONS

Pumped concrete, Concrete requiring long workability retention, High performance concrete, Suitable for precast units like paver blocks Pipe & electrical polls, High performance cement for durability, Water reduction of 20% or more is possible.

AdmEx FLOWMAX WR

Water Reducer (Plasticizer) Part of the NGPL ADMEX range, FlowMax WR is a high-performance water-reducing admixture that improves workability without affecting strength. Ideal for heavily reinforced or architecturally demanding concrete, it enhances flow and finish.

- » RCC structures
- » Precast components
- » Architectural concrete finishes





Nirmaahaan's AdmEx Range of Concrete Admixtures

AdmEx SETCONTROL RT

Retarder From the NGPL ADMEX range, SetControl RT extends setting time to support precision during placement. Ideal for warm climates long distance transport, or mass pours where workability is critical.

APPLICATIONS

- » Mass concreting
- » Hot weather concreting
- » Transit-mix applications

AdmEx SPEEDSET AC

Accelerator SpeedSet AC, under the NGPL ADMEX umbrella, is designed to fast-track concrete setting and early strength development. This admixture is perfect for urgent timelines and colder climates.

APPLICATIONS

- » Cold weather concreting
- » Precast construction
- » Rapid formwork turnaround

AdmEx SOULCAST SP

High Performance, High Range Water Reducing & Retarding Admixture, it has been specially formulated to give high water reductions up to 20% without loss of workability or to produce high quality concrete of reduced permeability.

APPLICATIONS

To produce pumpable concrete, To increase workability without extra water, To improve cohesion, minimizing segregation and give better finish, Chloride free Can be used with concrete containing micro silica and their cement replacements.



AdmEx ADMIXTURES

Nirmaahaan's Specialty Product Range

NGPL BlockEx – Block Joining Mortar

- » Ready-to-use thin block adhesive for AAC, concrete, fly ash blocks
- » High tensile strength, good spreadability
- » Water retaining & self-curing
- » Packing: 25 kg & 40 kg

NGPL ScreedEx – Screeding Solutions

- » Cementitious mortar with sharp sand and polymer additives
- » Available in M-25, M-40, M-60 & M-80
- » Features: Available in self curing properties also
- » Uses Damp-proof membrane or floating finish in balconies, podiums, parking decks and open gantaries.

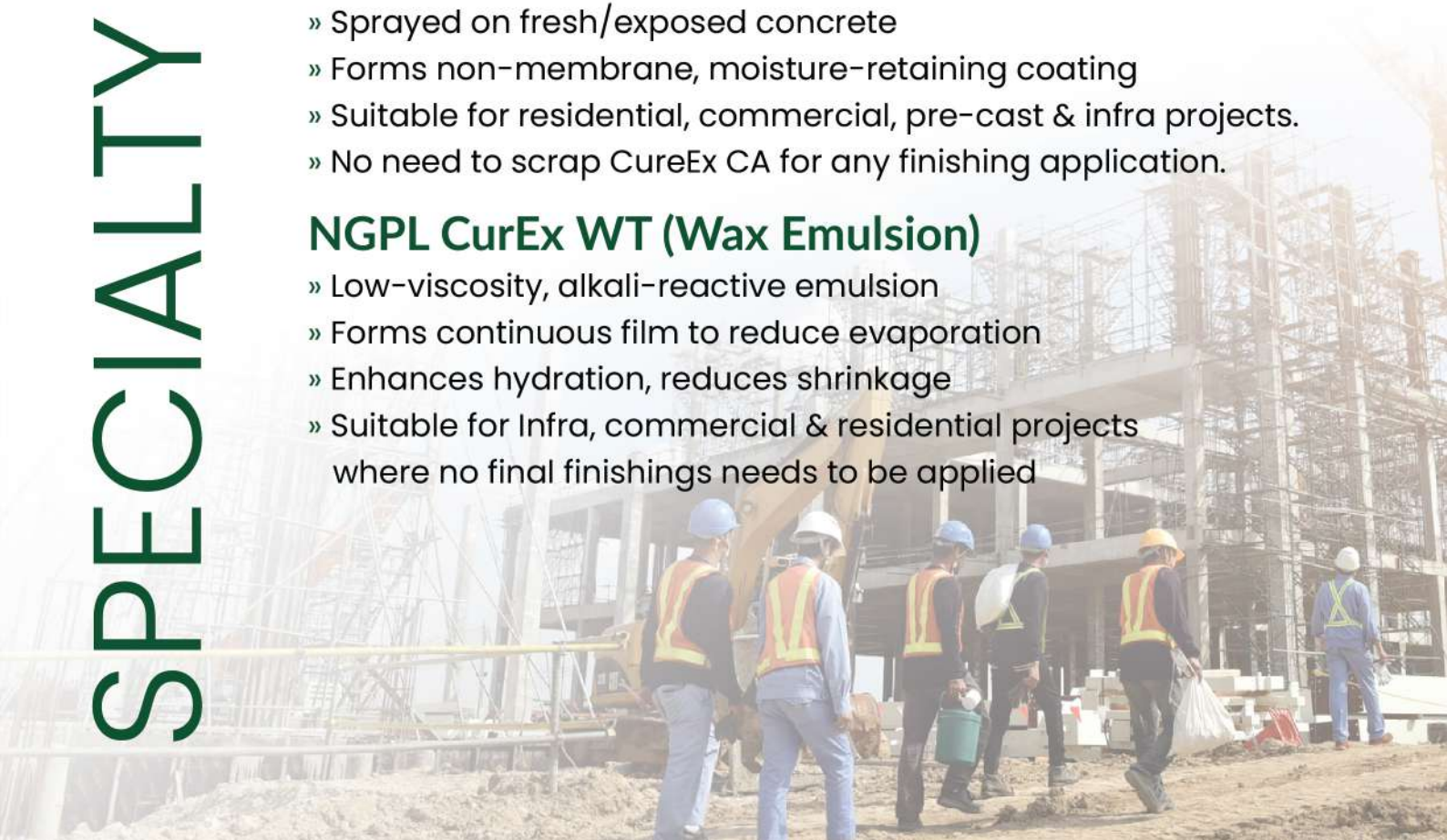
NGPL CUREx – Curing Compounds Range

NGPL CurEx CA (Acrylic Based)

- » High quality acrylic based curing compound (water based)
- » Sprayed on fresh/exposed concrete
- » Forms non-membrane, moisture-retaining coating
- » Suitable for residential, commercial, pre-cast & infra projects.
- » No need to scrap CureEx CA for any finishing application.

NGPL CurEx WT (Wax Emulsion)

- » Low-viscosity, alkali-reactive emulsion
- » Forms continuous film to reduce evaporation
- » Enhances hydration, reduces shrinkage
- » Suitable for Infra, commercial & residential projects where no final finishings needs to be applied



Nirmaahaan's Specialty Product Range

NGPL FloorEx – Floor Hardener

- » Monolithic, non-metallic, ready-to-use floor hardener
- » Abrasion & wear-resistant aggregates with high Moh's hardness
- » Produces dense, nonslip, rust-proof finish for various deck surfaces
- » Eliminates shrinkage & cracking issues

NGPL BondEx – Bonding Agent Range

BONDEx SBR (Latex Based)

- » Modified styrene butadiene emulsion
- » For bonding aid & gauging liquid in cement systems
- » Resists hydrolysis; suitable for external & internal use

BONDEx EP (Epoxy Based)

- » Solvent-free bonding for old/new concrete
- » Bonds horizontal & vertical surfaces, wet or dry
- » Ideal for roads, bridges, RCC works



Certifications & Environmental Commitment



9001: 2015

Quality
Management



14001

Environmental
Management



45001

Occupational
Health & Safety



Certified
Member

Nirmaahaan is committed to sustainable construction practices, promoting green building initiatives that reduce environmental impact and improve building performance.





INNOVATION | SUSTAINABILITY | EXCELLENCE



MKC

SEC

OUR OFFICE LOCATIONS

Smart construction for a sustainable future,
where reliability meets innovation, and
innovation meets Durability



CORPORATE OFFICE

Mumbai:

1304, One World
S.V Road, Near N.L High School, Malad West,
Mumbai. Maharashtra 400064



BRANCH OFFICE

Bengaluru Office:

56 No, Dodda, Bettahalli Layout, Giridham
Nagara, Vidyaranyapura Post, Yelhanka -
Bangalore, Karnataka - 560097



FACTORY OFFICE

Vadodara Office:

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Village Lasundra, Taluka Savli,
Dist Vadodara Gujarat -391775



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