



Building the future with world-class construction chemicals

Industrial Flooring

Waterproofing

Grouts and Anchors

Joint Sealants

Surface Treatment

Protective Coating

Admixture

Concrete Repair

Highways & Bridges
Railways & Metro
Tunneling
Airports
Power Transmission
Ropeways
Manufacturing
Operations & Maintenance



COMPANY PROFILE

G R Infraprojects Limited is one of the fastest growing organizations in the Indian infrastructure sector, with over 25 years of legacy.

Our 17,000+ passionate employees, best-in-class assets, latest technology, and 24/7 project execution capability enable us to deliver Projects before or on-time with highest standards of quality, safety, financial discipline, and governance.

Our primary business operations are broadly segmented into the following categories:

- Engineering Procurement and Construction (EPC)
- Project Management Services for Roads & Highways, Bridges, Airport Runways, Railways, Metros, Power Transmission and Tunneling Development
- Operations and Maintenance of Roads and Highways on a Build Operate and Transfer (BOT) basis and Hybrid Annuity Model (HAM)
- A wide range of New-generation Construction Chemicals to meet the needs of the Construction Industry
- Manufacturing Activities for **Construction Chemicals:** Bitumen Processing, Thermoplastic, Road-marking Paint, Road Signage, and Electronic Equipment Fabrication of Galvanized Metal Crash Barriers and OHE Mast

AD MIXTURE



Product	Description	Typical Uses	Dosage/Coverage/Yield
Superplast MGW 122	Water reducing admixture	Ideal for structural and other concrete requiring improved density and quality. Saves cement in applications needing extra cement usage to gain target strength.	0.2 to 0.5 litres / 100 kg of total cementitious material
Superplast MGR	Water reduction admixture (Retarding)	Can be used to extend the working life of semi-dry concrete screeds. Suitable for use in mixes with fly ash composition. Improves the working life of semi-dry concrete mixes, especially RCC type of mixes.	0.25 to 0.6 litres / 100 kg of cementitious material
Superplast SP 430MG	Super plasticising admixture (High Range)	Quickens the construction cycle and enhances workability and cohesion. Helps pumping by reducing line friction and dry packing. Low porosity attribute is good for sustainability and improved water penetration resistance.	0.6 - 1.5 litres / 100 kg of total cementitious material
Superplast SP 500MG	Water reducing, super plasticising high performance admixture	Used to produce pumpable concrete with high strength through substantial reduction in water consumption. Provides low permeability and high early strength.	0.5 - 1.3 litres / 100 kg of total cementitious material
Superplast MGA	Air entraining admixture	Used to produce air entrained concrete with increased durability and resistance to damage by frost and de-icing salts. Applications: concrete roads, dams, airport runways & taxiways and other large areas of concrete, exposed to damage by frosty conditions.	0.08 litres / 100 kg of total cementitious material
Superplast PC GMW	High performance PCE-based admixture	This super plasticiser is intended for applications where retardation and long workability retention are required. Meets the requirements of a wide range of Concrete grades.	0.3 to 2% by weight of total cementitious material
Supercast GM	A result of advanced poly carboxylic technology, this low viscosity super plasticiser is ideal for concrete precast industries	Provides high performance for applications demanding reduction in cycle time and high early strength.	0.5 to 3% by weight of total cementitious material
Superplast NC	Accelerating admixture with Chloride-free property	Accelerates the setting time and early strength gain of Portland cement, concrete and mortar. Ideal for precast concrete sections, concrete placed in cold weather conditions and concrete repair applications.	2-3 litres / 100 kg of total cementitious material
Superplast CN	Corrosion inhibiting admixture with Calcium Nitrite	Ideal for use in reinforced concrete as a corrosion inhibiting admixture.	7.5-22.5 litre m ³ approx. 2-6% by weight of total cementitious material
Superplast UW	Suitable for underwater concreting as an anti-washout admixture	Enables concrete to be placed underwater	0.6 to 1% by weight of total cementitious material
Superplast WL	Integral liquid admixture for waterproofing concrete and mortar	Enhances waterproofing properties of concrete and cement sand mortars. Best for critical applications like roof slabs and screeds, basements, external plastering, bathroom floors, water tanks, sumps, drains etc.	125 ml / bag of total cementitious material
Superplast Crystalline	Crystalline formation-based integral waterproofing admixture to produce water-tight concrete	The active chemical ingredient reacts with moisture present in concrete to produce a non-soluble crystal formation throughout the pores of capillary tracks. This permanently seals the concrete against water penetration from all directions. Finds application in all types of concrete foundations below ground, water reservoir, tunnel concreting, retaining walls, subways, water tanks, swimming pools & precast units.	1 to 2% by weight of total cementitious material
Super set - HBL	A non-caustic shotcrete admixture. Conforms to the requirements of ACI 506-56 (Concrete Society specification for sprayed concrete)	Enables a high build of sprayed concrete, shotcrete and gunite. Provides set acceleration and reduces rebound loss.	5.0 litres/100 kg of total cementitious material

SURFACE TREATMENT



Product	Description	Typical Uses	Dosage/Coverage/Yield
Grilcure WB	Low viscosity wax emulsion, water based concrete curing compound.	For spraying on freshly cast concrete, or newly exposed concrete surfaces after removal of form work, to form a temporary membrane which will retain sufficient moisture for effective curing to take place.	3-5 m ² / litre
Grilcure - RB	Eco-friendly, acrylic resin based, clear curing compound, sealer and dust proofer.	Provides a clear curing, sealing and dust proofing compound, which can be used in a wide range of applications : • High rise construction to eliminate water curing • Floors, warehouses, slabs and columns • Self-curing, primer system to subsequent coverings.	5-7 m ² / litre
Geemol	Stain-free, concrete mould release agent.	To provide quick, clean and easy stripping of moulds and form work and ensure high quality fair faced and stain-free concrete.	Geemol 20-60 m ² / litre* depending on porosity & texture of mould surface
Geemol Emulsion Xtra	Concentrated and emulsified chemical mould release agent.	For easy stain-free removal of concrete moulds and form work of all types, particularly where wooden form work is used and de-moulding and stripping times exceed 24 hours.	1 litre of Geemol emulsion Xtra when diluted with 6 litres of water will cover 80-180m ² depending upon the nature of the substrate.
Geernaklens	Hardened concrete remover, cleaning and etching agent. Also used as tile cleaning agent	Removes hardened concrete from tools, machinery and equipment, suitable for etching of concrete floors and surfaces prior to application of resin or other surface coating. Also used as tile cleaning agent.	

GROUTS & ANCHORS

Product	Description	Typical Uses	Dosage/Coverage/Yield
Gemex GP	Non-shrink cementitious grout	Static load applications like steel column foundation, pipe rack foundations and equipments with only static load.	12.5 litres / 25 kg bag @ Flowable Consistency
Gemex - MG10	Moisture insensitive epoxy resin injection material	Gemex - MG10 is a two-part epoxy resin system for grouting gaps ranging from 0.25 mm to 9 mm	
Gemex 100	Plasticised expanding grout admixture	Gemex 100 is an admixture for cementitious grouts where a reduced water/cement ratio and positive expansions are required. Applications include bed grouting, duct grouting, non-shrink infilling and jointing.	
Gemex 200	Plasticising and hydrogen-free expansion grout admixture	Gemex 200 is an admixture for cement grouts where a reduced water/cement ratio and positive expansion are required. Applications include bed grouting, duct grouting, non-shrink infilling and jointing.	
Gemax Cabel Grout	Pre-bagged, non-shrink cementitious grout for post-tensioned cables	Post-tensioned cable ducts and pre-stressed cable ducts.	Yield: 16.5 litres / 25 kg bag (approx.)

CONCRETE REPAIR



Product	Description	Typical Uses	Dosage/Coverage/Yield
Gemex Plug	Rapid setting cement based water leak plugging mortar	For the rapid temporary patching and plugging of concrete segments, concrete and brick tunnel linings, sewage systems, below ground access chambers.	
Gemax UW	Anti-washout, high strength, shrinkage compensated, free flow, cementitious micro concrete for underwater concrete repairs	For free flow or pumped material to repair deteriorated underwater or tidal zone concrete structures without significant washout of the cement paste. Applications include quay pillars, bridge columns, concrete piling and dam.	14.5 litres / 25 kg at W/P 0.22
Gemax RG	Shrinkage compensated, free flow, structural grade micro concrete for concrete repairs and strengthening	For repair to damaged reinforced concrete elements, particularly where access is restricted and where vibration of the placed material is difficult or impossible. Suitable for various structural strengthening measures such as encasements, build-ups etc.	13 litres / 25 kg @ W/P 0.16
Gemexmortar S	High strength, high performance epoxy resin based repair mortar	Repair of concrete, masonry, etc, damaged due to chemical attack and for repairing areas subject to tensile loads	2 m ² at 5 mm thickness / pack
Nitowrap GW & Nitowrap CWS	Glass and carbon fibre fabric reinforced, high performance, high strength, composite fibre wrapping system for structural strengthening	Used for strengthening columns, beams, slabs load bearing structures particularly where improvement to shear strength and deformation characteristics are required. It is ideal for seismic retrofitting also. Typical applications include piers, columns, bridges, towers, pipes, chimneys, tunnels and other structures etc.	

INDUSTRIAL FLOORING

Product	Description	Typical Uses	Dosage/Coverage/Yield
Gemex Floor Hardtop / Hardtop STD	Non-metallic, dry shake on floor hardeners	Ideally suited for all industrial and commercial floors, subjected to the heavy abrasion / wear. Suitable for flooring applications in heavy engineering industry, warehouses & car parking.	Application Rate kg/m ² Heavy Duty: 7.0 Medium Duty: 5.0 Light Duty: 3.0
Cemex - PG 5	1.5 mm - 5 mm thick self - smoothing epoxy based underlay	A self-smoothing epoxy screed recommended as an underlay prior to application of epoxy / PU-based floor toppings.	7.5 m ² / Pack @ 2 mm thickness
Gemax Flor	0.5 - 4 mm thick self-smoothing seamless epoxy floor toppings	Ideal for industrial floors where a hard wearing, hygienic, dust-free environment is important, Useful for hospital clean rooms, electronic assembly plants, engineering & manufacturing industries	

JOINT SEALANTS

Product	Description	Typical Uses	Dosage/Coverage/Yield
Gemexflex 122GG, PG	One-part, general purpose building sealant	Suitable for sealing joints in concrete, brickwork, blockwork, perimeter sealing around doors & windows, non-trafficked floor joints	
Gemexseal PU 40	One-part, PU based building & expansion joint sealant	Suitable for sealing joints in concrete, brickwork, blockwork, precast panels, stone cladding, perimeter sealing around doors and windows, and non-trafficked floor joints.	
Gemexseal PU280	Heavy duty epoxy urethane joint sealant	For sealing internal floor joints subject to heavy industrial use in factories, warehouses etc. Particularly suitable for saw cut joints for long strip flooring and other non-moving joints.	



PROTECTIVE COATING

Product	Description	Typical Uses	Dosage/Coverage/Yield
Gemexzinc Primer	Two-component, epoxy-zinc rich corrosion protection primer for reinforcement and fabrication steel	Recommended for priming exposed steel reinforcement for use with concrete repair mortars. The product actively resists corrosion within the confines of the repair location and avoids the generation of incipient anodes in immediately adjacent locations.	4 -5 m ² / litre
Gemexcote UR 122	Two-component, solvent based, aliphatic polyurethane, chemical and weather resistant	Protective coating for steel & concrete surfaces	10 m ² / litre / coat @ 100 microns / WFT
Gemexcote GM 300	High performance moisture compatible corrosion resistant internal protective coating system for concrete and steel surfaces of NDCT and IDCT cooling towers - CECRI - CSIR technology	Developed exclusively by CECRI - CSIR, Karaikudi for protection of the internal concrete surface of the cooling towers - IDCT and NDCT of thermal power plants as per the performance requirements. The other areas of applications include the internal surface protection of water treatment plants, STPs & ETPs and sub-structures of transportation bridges.	4 to 4.5 m ² / litre / coat @ 225 to 250 microns WFT
Gemexcote BCS 300	Epoxy-polyurethane based multiple - coat exterior chemical, corrosion and weather resistant protective coating system for concrete surfaces of bridges and industrial structures - CECRI - CSIR technology	This is a chemical and UV ray resistant, high build, multi-coat protective coating system for bridge decks, RCC girders and other atmospherically exposed RCC structures.	

WATERPROOFING

Product	Description	Typical Uses	Dosage/Coverage/Yield
MG Bond	Two-component acrylic modified cementitious coating for concrete and masonry surface	Provides seamless, flexible, waterproof coating. Suitable for use in water tanks, sunken slabs, sumps, roofs, basements to ensure water tightness.	Industrial pack: (23 kg Powder + 4 litres Polymer) 16-18m ² @1 mm thickness
MG Bond RFX	Elastomeric polymer modified cementitious waterproof coating	Used for waterproofing of existing and new structure. Also suitable for all types of structures including those situated in coastal environment, roofs, basements, water tanks etc.	Industrial pack (15 kg powder + 5.088 litres liquid) 12-14 m ² in two coats to achieve 1 mm thickness
MGCrete	Acrylic Polymer for concrete & masonry	MGCrete polymer in conjunction with cement provides a seamless waterproof coating to concrete and masonry surfaces.	
MGproof Extra	Single-component polymer for cement based waterproofing	MGproof Xtra polymer in conjunction with cement provides a seamless waterproof coating to concrete and masonry surfaces.	4.5 to 5.0 m ² / litre / coat
Gemeproof 600PF	Liquid applied elastomeric single single-component, pitch-free waterproofing membrane	Application areas such as roofs, podiums, balconies, small planters, bridge decks.	2.0 kg / m ² @ 1.5 mm



STRENGTH



INDUSTRY LEGACY

25+ YEARS



PROMOTER EXPERIENCE

30+ YEARS



GEOGRAPHICAL PRESENCE

19 STATES IN INDIA



COMPLETED PROJECTS

100+ PROJECTS



ONGOING PROJECTS

30+



ORDER BOOK

INR 170,000 MN
(~USD 2100 MN)



REVENUE FY 21-22

INR 85,000 MN
(~USD 1070 MN)



CAGR (FY 17-18 TO FY 21-22)

EBITDA : 28.33%
PROFIT : 18.61%





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