



PRODUCT CATALOGUE

A NATION BUILT TO LAST

TOKYO CEMENT GROUP is intrinsically linked with the growth of Sri Lanka's construction industry, laying down solid foundations for development. From our inception we have continuously sought ways to bring more value to our customers, and help them do more, with less. Today, we have grown from being the nation's largest, locally-owned cement manufacturer to become the market leader in both Ready Mix Concrete, and cement-based dry-mortar products.

In addition to making strategic investments on state-of-the-art production technologies, and cutting-edge research and development facilities, we have adopted a culture of progressive improvement through the re-engineering, and continuous improvement of our products. The portfolio of products and the services we offer stand proof of this ethos, and over the years we have introduced several industry firsts, that have now become the industry norm. Not only have these products completely altered long-established construction practices by making significant savings in time, labour and cost, but also have established themselves as the standard-bearers of each of their categories. We take great pride in our achievements that have made all our brands and offerings, trusted household names in every corner of the country.

Come, take a walk through this unmatched breadth of products and solutions that are especially designed with you, our customer in mind, and discover how each of them bring more value to you. Our purpose is to help you build stronger, faster and smarter, and cement the trust you have placed on TOKYO CEMENT GROUP for generations. With this commitment, we stand ready to be the trusted adviser and provide any assistance you may require in the building process, from the foundation to the finishes.





NIPPON CEMENT

BLENDED HYDRAULIC CEMENT

NIPPON CEMENT BHC is the premium brand of blended hydraulic cement manufactured by the Tokyo Cement Group, which conforms to SLS 1247:2015 strength class 42.5 R standard specifications.

The unique blend of NIPPON CEMENT BHC results in a blended cement that gains more strength over time, making it ideal for mega constructions and mass concreting. The fine blend creates more refined pores in the concrete, which makes it denser and compact, making it ideal for high-rises. This also reduces the rise of temperature in the concrete mix and prevents thermal cracking in mass concreting. Other benefits include sulphate resistance, and long-term protection of steel reinforcements against chemical attacks, assuring durable constructions in harsh environments (Marine, Marshy Lands, High-Sulphate Soils etc).

Furthermore NIPPON CEMENT BHC one of the most sustainable and greenest cements in the market.



	TYPICAL TEST RESULTS	STANDARD REQUIREMENT
Chemical Components	NIPPON BHC Strength Class 42.5 R	SLS 1247:2015 Strength Class 42.5 R
Sulphur Tri Oxide (SO ₃) %	2.40	Max 3.50
Chloride (Cl) %	0.01	Max 0.10
Physical Components	NIPPON BHC Strength Class 42.5 R	SLS 1247:2015 Strength Class 42.5 R
Specific surface area cm ² /g	4000	-
Compressive strength (2 Days) N/mm ²	22.0	Min 20.0
Compressive strength (28 Days) N/mm ²	47.0	42.5 - 62.5
Standrad consistency %	31.5	-
Initial setting time (minutes)	170	Min 60
Soundness (Le' Chaterlier's Method) mm	1	Max 10
Sulphate Resistance Expansion at 180 days	0.04	Max : 0.10 (ASTM C 1012 STD)



NIPPON CEMENT

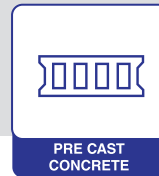
ORDINARY PORTLAND CEMENT

NIPPON CEMENT is the premium brand of Ordinary Portland Cement (OPC) manufactured by Tokyo Cement Group. NIPPON CEMENT OPC meets the stringent quality requirement specified by Sri Lanka Standard SLS 107:2015 Strength Class 42.5 R for Ordinary Portland Cement.

The Cement is suitable for structural and pre-cast concrete requiring high compressive strength.

Furthermore, as an R type cement, NIPPON CEMENT OPC can develop strength rapidly. It can be used as a general purpose cement as well.

NIPPON CEMENT OPC is compatible with most of the admixtures complying with BS EN and ASTM standards.



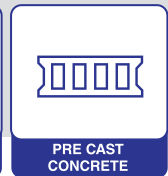
	TYPICAL TEST RESULTS	STANDARD REQUIREMENT
Chemical Components	NIPPON OPC Strength Class 42.5 R	SLS 107:2015 Strength Class 42.5 R
Sulphur Tri Oxide (SO ₃) %	2.30	Max 4.00
Chloride (Cl) %	0.01	Max 0.10
Physical Components	NIPPON OPC Strength Class 42.5 R	SLS 107:2015 Strength Class 42.5 R
Specific surface area cm ² /g	3400	-
Compressive strength (2 Days) N/mm ²	24.0	Min 20.0
Compressive strength (28 Days) N/mm ²	53.0	42.5 - 62.5
Standrad consistency %	30.0	-
Initial setting time (minutes)	150	Min 60
Soundness (Le' Chaterlier's Method) mm	1	Max 10



The bulk cement brand of Tokyo Cement Group, NIPPON CEMENT PRO is a high performance cement specially formulated for skyscrapers, super structures and large-scale projects that require high quality and ultra-strong concrete.

With the boom in demand for residential and commercial space in an already bustling metropolitan with limited land, the answer has been to build vertically and create architectural marvels that can house growing economic activities. With buildings that rise beyond 30 floors becoming the norm, NIPPON CEMENT PRO offers contractors, real estate developers and consultants, a high-strength concrete (exceeding C100) for condominiums, hotels and city centers that reach in excess of 50 floors. Because the concrete produced using NIPPON CEMENT PRO delivers a higher strength, it reduces the need for thicker columns, allowing for more open spaces that maintain the aesthetic appeal of built environments.

Another advantage of using NIPPON CEMENT PRO is its ability to maintain a stable temperature, which helps prevent thermal cracking and reduce the amount of water required to cool the concrete, two critical success factors in mass concreting.



	TYPICAL TEST RESULTS	STANDARD REQUIREMENT
Chemical Components	NIPPON CEMENT PRO Strength Class 42.5 R	SLS 107:2015 Strength Class 42.5 R
Sulphur Tri Oxide (SO ₃) %	2.10	Max 4.00
Chloride (Cl ⁻) %	0.01	Max 0.10
Physical Components	NIPPON CEMENT PRO Strength Class 42.5 R	SLS 107:2015 Strength Class 42.5 R
Specific surface area cm ² /g	3500	-
Compressive strength (2 Days) N/mm ²	25.0	Min 20.0
Compressive strength (28 Days) N/mm ²	55.0	42.5 - 62.5
Standrad consistency %	30.00	-
Initial setting time (minutes)	160	Min 60
Soundness (Le' Chaterlier's Method) mm	1	Max 10

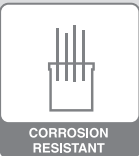


TOKYO SUPER

BLENDING HYDRAULIC CEMENT

TOKYO SUPER is a Blended Hydraulic Cement that proudly boasts the highest 100 day strength, corrosion protection that shields reinforcement from decay, suitable for building in marshy, marine and flooding conditions. TOKYO SUPER BHC is it the Greenest Cement in the market with the lowest carbon footprint.

TOKYO SUPER BHC is produced to conform to SLS 1247:2015 Strength Class 42.5 R standard specification. This cement is highly resistant to chemical attacks and suitable for concreting and mortar in marine sulphate containing soil environments. The cement is a low heat cement and can be used for mass scale concreting.



	TYPICAL TEST RESULTS	STANDARD REQUIREMENT
Chemical Components	TOKYO SUPER BHC Strength Class 42.5 R	SLS 1247:2015 Strength Class 42.5 R
Sulphur Tri Oxide (SO ₃) %	2.20	Max 3.50
Chloride (Cl) %	0.01	Max 0.10
Physical Components	TOKYO SUPER BHC Strength Class 42.5 R	SLS 1247:2015 Strength Class 42.5 R
Specific surface area cm ² /g	4100	-
Compressive strength (2 Days) N/mm ²	22.0	Min 20
Compressive strength (28 Days) N/mm ²	48.0	42.5 - 62.5
Standrad consistency %	31.0	-
Initial setting time (minutes)	180	Min 60
Soundness (Le' Chaterlier's Method) mm	1	Max 10
Sulphate Resistance Expansion at 180 days	0.04	Max : 0.10 (ASTM C 1012 STD)



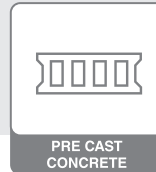
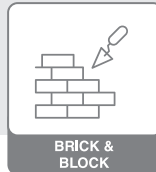
TOKYO SUPER

ORDINARY PORTLAND CEMENT

TOKYO SUPER brand Ordinary Portland Cement is a general purpose cement which can be used in the production of all types of concrete used in structural and non-structural applications. TOKYO SUPER OPC meets the stringent quality requirement specified by Sri Lanka Standard SLS 107:2015 Strength Class 42.5 R for Ordinary Portland Cement.

Typical applications of TOKYO SUPER OPC include concrete slabs, driveways, mortars for brick and block work.

TOKYO SUPER OPC is compatible with most of the admixtures complying with BS EN and ASTM standards.



	TYPICAL TEST RESULTS	STANDARD REQUIREMENT
Chemical Components	TOKYO SUPER OPC Strength Class 42.5 R	SLS 107:2015 Strength Class 42.5 R
Sulphur Tri Oxide (SO ₃) %	2.32	Max 4.00
Chloride (Cl ⁻) %	0.01	Max 0.10
Physical Components	TOKYO SUPER OPC Strength Class 42.5 R	SLS 107:2015 Strength Class 42.5 R
Specific surface area cm ² /g	3300	-
Compressive strength (2 Days) N/mm ²	23.0	Min 20.0
Compressive strength (28 Days) N/mm ²	52.0	42.5 - 62.5
Standrad consistency %	30.80	-
Initial setting time (minutes)	150	Min 60
Soundness (Le' Chaterlier's Method) mm	1	Max 10



MASONRY CEMENT

ATLAS Masonry Cement is specially formulated for Masonry Work with greater ease. The Easy-To-Work Mortar mix achieved with ATLAS Masonry Cement will give you a finer finish while offering you a greater construction efficiency by reducing cost as well as construction time.

The guaranteed quality and high consistency of ATLAS Masonry Cement assures a superior adhesive power that offers high strength & durability when used for block laying and plastering.

ATLAS Masonry Cement is manufactured by Tokyo Cement Group and confirms to SLS 515 :2018 Standard Specification and can be highly recommended for DPC's, Pointing, Plastering work & Bonding of all types of masonry units such as Bricks, Stone, Cement Blocks, and Special Cement Blocks (E.g. CLC, AAC).



	TYPICAL TEST RESULTS	STANDARD REQUIREMENT
Chemical Components	ATLAS MASONRY CEMENT	SLS 515 : 2018
Sulphur Tri Oxide (SO ₃) %	2.28	Max : 3.50
Chloride (Cl ⁻) %	0.01	Max : 0.10
Physical Components	ATLAS MASONRY CEMENT	SLS 515 : 2018
Fineness (90 µm sieve residue) %	6.0	Max : 15.0
Initial setting Time (minutes)	90	Min : 60
Soundness (Le Chaterlier's Method) mm	1	Max : 10
Compressive Strength (07 Days) N/mm ²	25.0	Min : 10.0
Compressive Strength (28 Days) N/mm ²	29.0	Min : 22.5
Air Content (%)	15.0	8.0 - 22.0
Water Retention (%)	85	Min : 80

MORE THAN CEMENT



WHY USE A TILE ADHESIVE?



**TOKYO
SUPERBOND**

Traditionally cement mortars are used to bond ceramic tiles to substrate by using a thick mortar bed. Fine cement particles in the mortar migrate into the back of the tile and into the substrate and hardens providing the mechanical interlocking.

Freshly laid tiles using cement mortar or pure cement will slip on walls and therefore only be laid from bottom to top using spacers. However the tile technology is moving progressively towards more vitrified tiles (Porcelain tiles), which have now become the standard. Most industrial countries therefore now use the thin bed method.

The thin bed method, as opposed to traditional cement mortars or cement, use a formulated tile adhesive which can be applied on a large area with a notched trowel, to produce a uniform adhesive bed.

CEMENT MORTAR VS TILE ADHESIVE

CEMENT MORTAR (THICK-BED)	VS	TILE ADHESIVE (THIN-BED)
High material consumption		Low material consumption
Time consuming		Fast and efficient
Low consistency		Reliable to use
Very limited applicability		Can be optimized for any application
Needs vertical support		Does not require vertical support
Frequent popping out of tiles due to temperature variation		Polymer modified adhesive will stand heating and cooling effect



STANDARD SET



HIGH PERFORMANCE



PREMIUM

Max tile size	2ft X 2ft	6ft x 3ft	10ft x 4ft , 6ft x 3ft
Surface	New Floors	New & Old floors	New & Old floors
Tile-on-tile	No	Yes	Yes
Grouting	7hrs	9hrs	10hrs
Ready to use floors in	24hrs	24hrs	24hrs
Hot water use	No	Yes	Yes
External use	Internal only	Internal/external	Internal/external
Walls and floors	Yes	Yes	Yes
Swimming pools	No	Yes	Yes
Tiles/porcelain	■	■	■
Terra cota	■	■	■
Ceramic	■	■	■
Granite		■	■
Vitrified tiles		■	■
Glass		■	■
Marble		■	■



TOKYO SUPERBOND

TILE ADHESIVE (STANDARD SET)

TOKYO SUPERBOND TILE ADHESIVE (STANDARD SET) is a thin set cement based tile adhesive, which can be used for fixing tiles such as ceramic, porcelain, terracotta etc. on mortar screed or concrete base.

TOKYO SUPERBOND TILE ADHESIVE (STANDARD SET) can be used for fixing tiles on walls and floors. It is a highly workable mix with a high water retention capability resulting in a high bonding strength and making it easier and economical to fix tiles on floors and walls.

COVER-
AGE
AREA
50ft²
3mm thickness

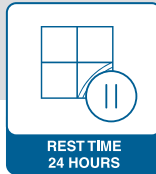
*Under laboratory conditions



JUST ADD WATER



25KG



Mechanical / Physical Components	Test Method	Standard Set	Requirements of SLS 1375 : 2009 (C1)
Pot life (h)	-	2:00	-
Slip (mm)	SLS ISO 13007 - 2 :2010	0	≤ 0.5
Tensile Adhesion Strength (N/mm ²)	Test Method	Standard Set	Requirements of SLS 1375 : 2009 (C1)
After Water Immersion (After 5min, 28 days)	SLS ISO 13007 - 2 :2010	0.95	≥ 0.5
After Heat Aging (After 5min, 28 days)	SLS ISO 13007 - 2 :2010	0.7	≥ 0.5
Initial (After 5 min, 28 days)	SLS ISO 13007 - 2 :2010	0.85	≥ 0.5
Open Time (After 20 min, 28 days)	SLS ISO 13007 - 2 :2010	0.62	≥ 0.5



TOKYO SUPERBOND

TILE ADHESIVE (HIGH PERFORMANCE)

TOKYO SUPERBOND HIGH PERFORMANCE tile adhesive is specially formulated to result high bonding strength. In addition to using this adhesive for fixing all types of tiles, it is highly recommended for fixing large format tiles as much as 6ft x 3ft porcelain or fully vitrified tiles on floors and walls.

This adhesive is suitable for fixing tiles on an existing tiled or cemented floor without breaking. Suitable for tiling kitchens and bathrooms where hot water is used frequently.

COVERAGE AREA
50ft²
3mm thickness

*Under laboratory conditions



JUST ADD WATER



25KG



Mechanical / Physical Components	Test Method	High Performance	Requirements of SLS 1375 : 2009 (C2)
Slip (mm)	SLS ISO 13007 - 2 :2010	0	≤ 0.5
Pot life (h)	-	2.00	-
Tensile Adhesion Strength (N/mm ²)	Test Method	High Performance	Requirements of SLS 1375 : 2009 (C2)
After Water Immersion (After 5min, 28 days)	SLS ISO 13007 - 2 :2010	1.32	≥ 1.0
After Heat Aging (After 5min, 28 days)	SLS ISO 13007 - 2 :2010	1.1	≥ 1.0
Initial (After 5 min, 28 days)	SLS ISO 13007 - 2 :2010	1.5	≥ 1.0
Open Time (After 20 min, 28 days)	SLS ISO 13007 - 2 :2010	1.05	≥ 0.5



TOKYO SUPERBOND

TILE ADHESIVE (PREMIUM)

Specially formulated tile adhesive to lay large format tiles. This adhesive is suitable for fixing any floor and wall tiles (6ft x 3ft or 10ft x 4ft) on new or existing tiled or cemented surfaces (Specification C2 TE S1).

COVERAGE AREA
25ft²
6mm thickness

*Under laboratory conditions



JUST ADD WATER



25KG



Mechanical / Physical Components	Test Method	Premium	Requirements of SLS 1375 : 2009 (C2)
Slip (mm)	SLS ISO 13007 - 2 :2010	0	≤ 0.5
Pot life (h)	-	2:00	-
Tensile Adhesion Strength (N/mm ²)	Test Method	Premium	Requirements of SLS 1375 : 2009 (C2)
After Water Immersion (After 5min, 28 days)	SLS ISO 13007 - 2 :2010	1.7	≥ 1.0
After Heat Aging (After 5min, 28 days)	SLS ISO 13007 - 2 :2010	1.17	≥ 1.0
Initial (After 5 min, 28 days)	SLS ISO 13007 - 2 :2010	1.9	≥ 1.0
Open Time (After 20 min, 28 days)	SLS ISO 13007 - 2 :2010	1.12	≥ 0.5
Extended Open Time (After 30 min, 28 days)	SLS ISO 13007 - 2 :2010	0.6	≥ 0.5



TOKYO SUPERCAST

PLASTER MASTER (GENERAL)

Just add water, mix and apply. Good workability, no dropping of mortar during plaster, easy to spread resulting in a high strength plaster with no hairline cracks. The smooth surface of the Tokyo Supercast plaster requires hardly any skim coating before painting.

Can add mineral pigments to make coloured plaster surfaces that do not require painting.

COVERAGE AREA
14ft²
12.5 mm thickness

*Under laboratory conditions



JUST ADD WATER



25KG



INDOOR & OUTDOOR USE



ADD PIGMENT



BETTER FINISH



FASTER APPLICATION



DIRECT ON CONCRETE

Characteristics	Test Method	Tokyo Supercast General
Flexural Strength - 7 days (N/mm ²)	-	4.5
Flexural Strength - 28 days (N/mm ²)	BS EN 1015-11	6.0
Compressive Strength - 7 days (N/mm ²)	-	11.0
Compressive Strength - 28 days (N/mm ²)	BS EN 1015-11	14.5
Adhesion Strength - 7 days (N/mm ²)	-	0.8
Adhesion Strength - 28 days (N/mm ²)	BS EN 1015-12	1.2



TOKYO SUPERCAS

PLASTER MASTER (WEATHERSHIELD)

Specially formulated for external applications. Waterproofing capability of this product prevents dampness of external walls resulting from wind driven rain.

Economical and easy to apply. Can be mixed with colour pigments that are uv resistant, maintaining the colour longer than traditional painting.

COVER
AREA
14ft²

12.5 mm thickness

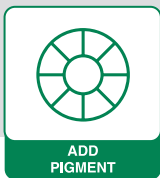
*Under
laboratory
conditions



JUST ADD
WATER



25KG



Characteristics	Test Method	Tokyo Supercast Weathershield
Flexural Strength - 7 days (N/mm ²)	-	4.0
Flexural Strength - 28 days (N/mm ²)	BS EN 1015-11	5.5
Compressive Strength - 7 days (N/mm ²)	-	6.5
Compressive Strength - 28 days (N/mm ²)	BS EN 1015-11	10.5
Adhesion Strength - 7 days (N/mm ²)	-	0.5
Adhesion Strength - 28 days (N/mm ²)	BS EN 1015-12	0.8



TOKYO SUPERSEAL

1K WATERPROOFER

TOKYO SUPERSEAL 1K WATER PROOFER is a cement based material suitable for interior or exterior surfaces where water proofing is required.

TOKYO SUPERSEAL 1K WATER PROOFER is highly resistant to standing water or wind driven rain water and intended for use in vertical, horizontal, and overhead surfaces. Typical uses are in water sealing bathrooms, overhead slabs, walls, joints etc.

COVERAGE AREA
80ft²

*Under laboratory conditions

3mm thickness
2 coats



JUST ADD WATER



25KG



WATER & SEWAGE TANKS



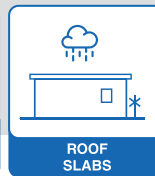
SWIMMING POOLS



BATHROOMS & KITCHENS



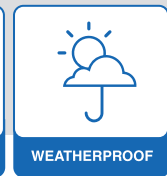
APPLY WITH FLOAT / BRUSH



ROOF SLABS



WATERPROOF



WEATHERPROOF

Characteristics	Test Method	Tokyo Superseal 1K Waterproofer	Specifications
Flow (Initial)	-	240	> 200
Flow (Pot life) - 20 min	-	220	≥ 150
Initial tensile adhesion strength, N/mm ²	BS EN 14891	1.10	≥ 0.5
Tensile adhesion strength after water immersion, N/mm ²	BS EN 14891	1.0	≥ 0.5
Tensile adhesion strength after heat ageing, N/mm ²	BS EN 14891	0.85	≥ 0.5
Crack bridging ability, N/mm ²	In house method	> 1	-
Bonding strength on concrete (28 days), N/mm ²	In house method	0.85	-
Water permeability (mm)	BS EN 14891	No Penetration	No Penetration



TOKYO SUPERSEAL

2K WATERPROOFER

TOKYO SUPERSEAL 2K WATERPROOFER is an advanced water sealing solution, comprised of a cementitious base with graded aggregates, and specially formulated acrylic additive. Just two coats of TOKYO SUPERSEAL 2K WATERPROOFER applied on a concrete or mortar structure will completely prevent water seepage and protect against corrosion from Chloride attacks.

Rigorously tested for Zero Water Penetration TOKYO SUPERSEAL 2K WATERPROOFER comes to you with the Quality Assurance of Tokyo Cement Group.



COVERAGE AREA
25-30ft²

*Under laboratory conditions

0.8mm thickness
1 coat



JUST ADD LIQUID



3KG



Characteristics	Test method	Tokyo Superseal 2K Waterproofer	Specification
Water proofing (under 1.5 bar pressure for 7 days)		No penetration	No Penetration
Initial tensile adhesion strength, N/mm ²		0.80	≥ 0.5
Tensile adhesion strength after water contact, N/mm ²	BS EN 14891	> 0.6	≥ 0.5
Tensile adhesion strength after heat ageing, N/mm ²		> 0.07	≥ 0.5
Tensile adhesion strength after contact with chlorinated water N/mm ²		> 0.5	≥ 0.5
Crack bridging ability, mm	In house method	> 2	≥ 0.75
Bonding strength on concrete substrate, N/mm ²	In house method	> 0.7	-



TOKYO SUPERFLOW

SELF LEVELING FLOORING COMPOUND

TOKYO SUPERFLOW SELF LEVELING FLOORING COMPOUND is a self leveling cementitious flooring compound. Which can be applied manually or by pump to achieve rapid, flat leveled substrate prior to the application of the final floor finish. Typical uses are in warehouses, factories, manufacturing facilities, hospitals, commercial buildings, residential and domestic properties etc. Apply two coats of primer before laying the product. Recommended thickness of coating for a floor is between 5-10 mm.

Water addition levels for mixing, Temperature of floor and surrounding, covering the area quickly after laying and application of hardener are the critical areas to be considered before laying.

COVER-
AGE
AREA
40ft²
5mm thickness

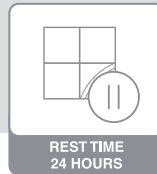
*Under
laboratory
conditions



JUST ADD
WATER



25KG



Characteristics	Test Method	Tokyo Superflow Flooring Compound	Specifications
Flow (Initial)	-	280	> 200
Flow (Pot life)	-	250	> 150
Flexural Strength - 1 day (N/mm ²)	-	6.2	-
Flexural Strength - 28 days (N/mm ²)	BS EN 13892-2	18.3	> 10
Compressive Strength - 1 day (N/mm ²)	-	15.6	-
Compressive Strength - 28 days (N/mm ²)	BS EN 13892-2	30.1	> 20
Adhesion Strength - 1 day (N/mm ²)	-	0.58	-
Adhesion Strength - 28 days (N/mm ²)	BS EN 13892-8	1.52	> 0.7
Dimensional Stability After 7 Days (%)	(JASS 15M - 103)	0.001	< 0.1
Surface Shore D - 24 hours (µm)	BS EN 13892 - 5	76	-

*Pigments and Titanium Powder can be added 0.5%.

*Not all Pigments and Iron Oxides are compatible with our product.



TOKYO SUPERSCREED

SCREED MORTAR

TOKYO SUPERSCREED SCREED MORTAR is a mix of cement with filler and fiber. It is a ready to use mortar requiring only the addition of water. It can be used for interior and horizontal concrete slabs, balconies, side walks, parking decks and ramps.

The recommended thickness is 5-20 mm and product coverage is 15 sq. ft with 12.5 mm thickness per 25kg. Sudden drying after laying Superscreed will result in shrinkage cracks. Excess water will result in lower strength.

COVER-
AGE
AREA
14ft²
12.5 mm thickness

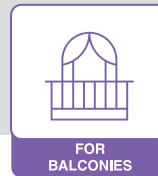
*Under
laboratory
conditions



JUST ADD
WATER



25KG



Characteristics	Test Method	Tokyo Superscreed Screed Mortar	Specifications
Flexural Strength - 3 days (N/mm ²)	-	9.0	-
Flexural Strength - 28 days (N/mm ²)	BS EN 13892-2	13.0	> 10
Compressive Strength - 3 days (N/mm ²)	-	21.0	-
Compressive Strength - 28 days (N/mm ²)	BS EN 13892-2	28.0	> 20
Adhesion Strength - 3 days (N/mm ²)	-	0.6	-
Adhesion Strength - 28 days (N/mm ²)	BS EN 13892-8	0.8	> 0.5



TOKYO SUPERFIX

NON-SHRINKING CONSTRUCTION REPAIR GROUT

TOKYO SUPERFIX is a NON-SHRINKING CONSTRUCTION REPAIR GROUT specially formulated for general civil engineering work. Consisting of cement, graded aggregate and special chemical additives blended to provide high early strength, this Non-Shrinking Construction Repair Grout is recommended for anchor bolting, concrete repairing and basic mortar works.



JUST ADD WATER



25KG



HIGH EARLY STRENGTH



FIXES CRACKS AND CONCRETE DAMAGE



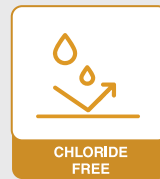
GOOD FLOWABILITY



INCREASED DURABILITY



BEST FOR ANCHOR BOLTING



CHLORIDE FREE

Characteristics	Test Method	Tokyo Superfix	Requirement of ASTM C 1107
Setting time (Initial), min	SLS 107 :2008 Part 2	190	-
Adhesion strength, N/mm ²	BS EN 1015- 12	> 1	-
Early age height change at final set (%)	ASTM C827	0 to +0.2	0 to +4
Height change at 1,3,7 & 28 days (%)	ASTM C1090	0 to +0.1	0 to +0.3

COMPRESSIVE STRENGTH

	Test Method	Tokyo Superfix (N/mm ²)		Requirement of ASTM C 1107 (N/mm ²)
		Flowable Consistency (0.16)	Trowellable Consistency (0.13)	
1 day	BS EN 12190	37	45	7.0
3 day		42	49	17.0
7 day		48	56	24.0
28 day		55	60	34.0

FLEXURAL STRENGTH

	Test Method	Tokyo Superfix (N/mm ²)		Requirement of ASTM C 1107 (N/mm ²)
		Flowable Consistency (0.16)	Trowellable Consistency (0.13)	
1 day	BS EN 1015-11	4.0	4.2	-
3 day		4.8	5.0	-
7 day		7.8	8.0	-
28 day		8.0	8.5	-



TOKYO SUPERSET

BLOCK BOND

In the conventional cement/sand masonry mortar the mortar layer dries up before it reaches peak strength, resulting in cracks. This lowers the adhesion strength between bricks or blocks.

TOKYO SUPERSET BLOCK BOND is a self curing type mortar and does not need pre-wetting of block surface or curing after application.

TOKYO SUPERSET BLOCK BOND is the most suitable masonry mortar for laying AAC, CLC and cement/sand blocks. It is premixed. Just add water and it's ready to use.

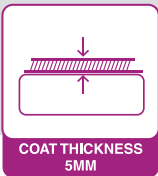
TOKYO SUPERSET BLOCK BOND is to be used 5 mm thick over conventional jointing mortar of 12-18 mm thickness.



JUST ADD WATER



25KG



COAT THICKNESS
5MM



EASY
SPREAD



HIGH BOND
STRENGTH



BRICK &
BLOCK



LESS
WASTE

Characteristics	Test Method	Tokyo Superset Blockbond
Flexural Strength - 3 days (N/mm ²)	-	2.5
Flexural Strength - 28 days (N/mm ²)	BS EN 1015-11	4.1
Compressive Strength - 3 days (N/mm ²)	-	3.4
Compressive Strength - 28 days (N/mm ²)	BS EN 1015-11	5.8
Adhesion Strength - 3 days (N/mm ²)	-	0.62
Adhesion Strength - 28 days (N/mm ²)	BS EN 1015-12	0.86



TOKYO SUPERMIX

PRE MIX CONCRETE

Consists of a mix of river sand, metal aggregate (5 – 20mm) by weight basis and cement in separate bags. Only necessary to add required quantity of water to make a workable concrete mix.

Equivalent concrete grade is G20. TOKYO SUPERMIX PREMIX CONCRETE can be used for slabs, driveways, pavements etc. Available in 50kg bag, 30 bags can cover an area of 10ft x 10ft x 0.25ft.

Other strength grades of concrete can be supplied upon request.



COVERAGE AREA
30 x 50kg bags
100ft²
0.25ft thickness

*Under laboratory conditions



JUST ADD WATER



50KG



PAVEMENTS
DRIVEWAYS



HORIZONTAL
SLABS



SIMPLE
STRUCTURES



SAME AS
TRUCK MIX



LESS
WASTE

COMPRESSIVE STRENGTH







Mixing Water (Litres)	Slump Test (mm)	3 Day Strength	7 Day Strength	28 Day Strength
4 lts	90 mm	15 (N/MM ²)	20 (N/MM ²)	30 (N/MM ²)
4.5 lts	130 mm	14 (N/MM ²)	17 (N/MM ²)	24 (N/MM ²)
5 lts	165 mm	12 (N/MM ²)	16 (N/MM ²)	21 (N/MM ²)

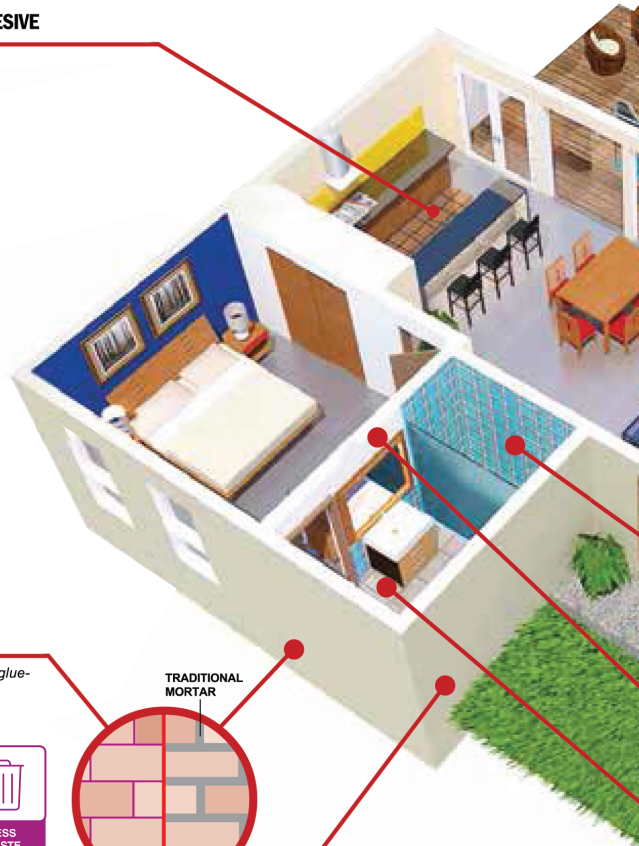
SUPER HOUSE

TOKYO SUPERBOND HIGH PERFORMANCE TILE ADHESIVE



The high performance tile adhesive is best suited for bathrooms and industrial environments as it is designed not only to be watertight, but is also the most appropriate for constant exposure to hot water.

 JUST ADD WATER	 MAX. TILE SIZE 6FIX3FI	 INDOOR & OUTDOOR
 OVER OLD FLOORS	 WALLS & FLOORS	 BATHROOMS & KITCHENS

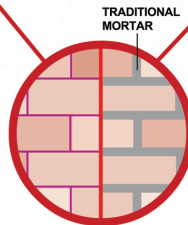


TOKYO SUPERSET BLOCK BOND



is a brick and block mortar used for building walls. This superglue-like mixture can achieve a consistency that spreads on blocks guaranteeing stronger, more lasting bond strength than traditional mortar could ever achieve. Use less to build more!

 COAT THICKNESS 5MM	 EASY SPREAD	 HIGH BOND STRENGTH	 BRICK & BLOCK	 LESS WASTE
--	---	--	---	--



TOKYO SUPERCAS T WEATHERSHIELD WALL PLASTER





is a 2 for 1 weatherproof plaster that not only protects your walls from the elements – preventing blemishes and mould, but acts as a waterproofing layer on your outer structure.

 JUST ADD WATER	 FASTER APPLICATION	 DIRECT ON CONCRETE
 NO SAND NEEDED	 WEATHERPROOF	 BETTER FINISH

TOKYO SUPERBOND PREMIUM TILE ADHESIVE




Specially formulated tile adhesive to lay large format tiles.

 HIGH FLEXIBILITY	 INDOOR & OUTDOOR
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TOKYO SUPERCAS T REGULAR WALL PLASTER

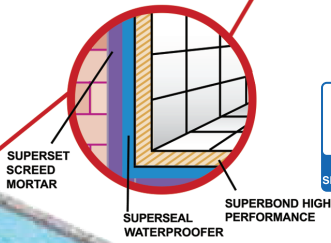


is a quality-controlled mixture for time. This means that your plaster yet guarantee consistent texture the colour you want!

 JUST ADD WATER	 BETTER FINISH
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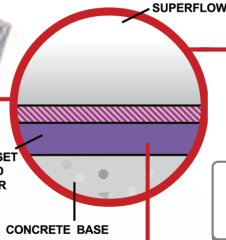
TOKYO SUPERSEAL WATER PROOFER

Apply to the areas exposed to water, such as pools, roofs, and bathrooms in order to prevent any leakage that could affect the structural integrity or to avoid electrical short-circuiting from water seeping into wiring



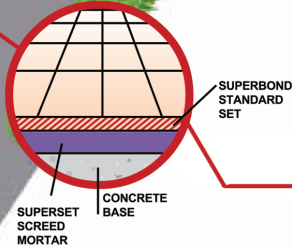
TOKYO SUPERFLOW FLOORING COMPOUND

Get that crack-free, polished cement floor finish, right the first time with this perfectly composed mixture. Add pigments for that titanium finish or any colour of your choice



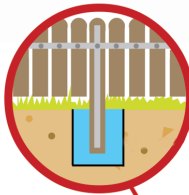
TOKYO SUPERSCREED MORTAR

is a levelling flooring compound that allows you to uniformly level concrete surfaces before you apply any finishing touches. Use it before TOKYO SUPERFLOW for the best flooring finishes or to level any concrete surface for car parks, ramps, slabs, and walkways.



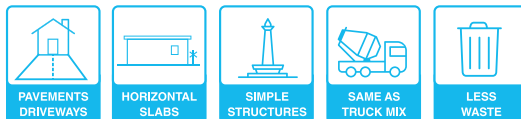
TOKYO SUPERBOND STANDARD SET TILE ADHESIVE

is the most basic of our tile adhesives, but still fights above its class when it comes to the competitors. It's best for tiles 2x2ft or smaller and materials like terracotta, porcelain and ceramic.



TOKYO SUPERMIX CONCRETE MIX

is the perfect mix of every ingredient you need for concrete, in one bag. This prevents the user-error and waste that comes from separately sourcing and mixing the right amounts of cement, gravel and river sand.



for a perfectly bonding cement plaster every...
ter can be mixed and applied in minutes and...
and a crack-free finish. Add pigments to get





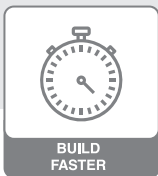
TOKYO SUPERLIGHT

CELLULAR LIGHTWEIGHT CONCRETE BLOCK

TOKYO SUPERLIGHT is a product made by homogeneously mixing Cement, Fly Ash and Sand. Close pore porous structure of this block was created by using an IP protected Foaming Compound and a green processing technology. Special type of fibre and curing compounds are added to minimize drying shrinkage and achieve a high strength with dimensional stability.

Blocks of variety of dry densities ranging from 700 kg/m³ to 1500 kg/m³ can be produced, whilst maintaining stringent quality control procedures.

TOKYO SUPERLIGHT blocks are a better thermal and sound insulation product with high fire rating in comparison to traditional clay brick, cement/sand mortar block and concrete block. The usage of these blocks in construction contributes to reduce the carbon footprint.



Compressive strength	N/mm²	> 2.50
Capillary water absorption	g/cm²/min	< 0.5 x 10⁻³
Water absorption	(% by weight)	< 10
Thermal conductivity	W/m.k	< 0.15
Fire rating at	1000 °C	> 4 hrs
Sound insulation	(dB)	> 40

Physical Characteristics of the Tokyo Superlight Block

Dimension	500mm (L) x 200mm (H) x 100mm (W), 150mm (W) & 200mm (W)
Dry Density	750 ± 50 kg/m³

 **TOKYO SUPERMIX**
THE NATION'S
LARGEST
CONCRETE
SUPPLY NETWORK





HIGHEST STRENGTH

Only concrete manufacturer to reach up to C100



LARGEST CAPACITY

Cumulative supply capacity of 384 m³/hr



BROADEST RANGE

Over 20 different concrete mix designs



WIDEST NETWORK

11 Concrete batching plants island-wide



BIGGEST FLEET

Over 125 truck mixers & pump cars



GUARANTEED QUALITY

Nation's only ISO certified concrete & cement laboratory



UNINTERRUPTED SUPPLY

Just-in-time delivery around the clock



QUALIFIED & EXPERIENCED STAFF

Assistance by experts for an unparalleled service



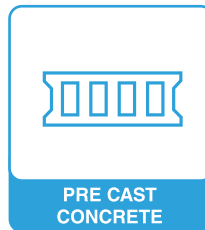
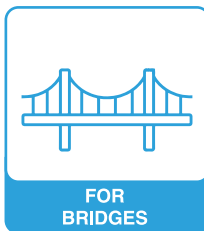
TOKYO SUPERMIX

CONCRETING CONFIDENCE

TOKYO SUPERMIX is about building confidence. What we offer is not just a concrete mix, but the concrete confidence that your finished project, be it residential or commercial in nature, will reach its fullest potential. What sets us apart is our commitment to maintaining consistent quality across our products coupled with exceptional customer service in all aspects. By cultivating the right quality in concrete, we guarantee our consumers the peace of mind and confidence to expand further and reach greater heights.

TOKYO SUPERMIX, the nation's most trusted brand of Ready Mix Concrete is produced by the TOKYO CEMENT GROUP: the leading manufacturer of high quality cement. Unlike any other ready-mix manufacturer in Sri Lanka, this allows for unprecedented vertical integration and total control over our entire production process.

RECOMMENDED FOR



OUR CONCRETE SOLUTIONS

TOKYO SUPERMIX offers a range of mix-designs to satisfy varying customer requirements in a vast range of applications from high rise buildings, water projects, highways and bridges to decorative concrete for commercial and residential buildings. TOKYO SUPERMIX is proud to be the trusted choice of leading construction firms and building consultants, not only for local projects but also for multinational collaborations that are redefining the country's landscape.

NORMAL PUMPABLE CONCRETE

A hassle-free, versatile solution used for multiple concreting requirements in various parts of a construction, ranging from casting of structural elements to finishing floors and bathrooms. Recommended for small sized commercial buildings, houses, culverts, factory floors and lower levels of taller buildings, normal pumpable concrete is available in strength grades C15 to C45, with 20 -150mm slump and can be pumped up to about 5 floors of a building.

HIGH FLOW CONCRETE

A design specially formulated to deliver enhanced flowability with minimum segregation, making it easier to pump concrete to heights exceeding 150m and flows easily through reinforcement bar matrix.

PILING CONCRETE

This formula is especially designed with a slump of 180mm – 220 mm making it ideally suited for in-situ bored piles, that are usually fed through 'trimy pipes' requiring extra-high flowability.

ULTRA-HIGH STRENGTH CONCRETE

In high rise buildings, columns at the bottom most levels can become significantly large due to the weight of the total structure. But necessity to maximize space and improve visual appeal demands the reduction of column sizes, thus calling for high-performance concrete that is robust yet versatile. This demand can only be met by ultra-high strength grades such as C70 and C85.

HIGH EARLY STRENGTH CONCRETE

This special mix design garners early strength and enables the post-tensioning process, early removal of form work, intermittent shifting of formwork etc. as the case may be.

LIGHT WEIGHT CONCRETE

Typically used to fill voids in the structures to raise floor levels to achieve functional requirements or to maintain unique aesthetic value without the burden of added weight especially in mixed-development sites such as hotels and condominiums. The unique foam blending technique used to achieve a very low density (600 – 1200 Kg/m³), so far is mastered locally only by TOKYO SUPERMIX.

DURABLE CONCRETE

Durable concrete conforms to requirements like sulphate and chloride resistance and low water absorption etc., and is normally prescribed for harsh environments such as marshy or marine by the consultants.

TEMPERATURE CONTROLLED CONCRETE

In structural elements such as thick raft foundations and large-sized columns/beams temperature of the 'core' needs to be maintained below 72-75°C depending on the consultant discretion. Formulation of low temperature concrete needs total temperature control of all ingredients, a range of specific ancillary equipment such as high capacity water chillers, ice crushing machines, freezer containers and scientific expertise and technological insights to use the right mix of cementitious materials and admixtures in achieving this precision-driven solution mix. Equipped with state-of-the-art machinery and batching plants, TOKYO SUPERMIX has achieved temperatures as low as 26 °C

FREEZE-THAW RESISTANT CONCRETE

A special mix design with the ability to prevent concrete from cracking due to fluctuating temperatures (I.e. cold storage facility). Fly Ash blending and use of other special ingredients enables to meet varying demands of frozen and thawed cycles, and withstand sudden expansion or shrinkage due to water freezing.

NON-SHRINK CONCRETE

A concrete design with special properties which allow better bonding to avoid air traps. Seamless super-flat floors need minimization of shrinkage to avoid crack formation. Therefore concrete is mixed with steel fiber reinforcement as steel bar reinforcement usage can give rise to crack formation.

SELF-COMPACTING CONCRETE

A free-flowing concrete that flows through the spaces in the rebar-matrix and fills up the form work without segregation eliminating the need for poker vibrating, whilst achieving a honeycomb free structure. This also helps to avoid high dependency on labour and reduces time taken for manual compacting of floors and slabs.

EXPOSED CONCRETE WITH CORROSION INHIBITORS

The special corrosion inhibitors are added to the durable concrete design in order to improve corrosion resistance of the construction significantly in order to maintain longevity of the structure.

WATER PROOF CONCRETE

A hydrophobic ingredient is added to the blended cementitious materials to arrive at a design that maintains a very low water-cement ratio. This produces a dense and low water permeable concrete, typically used for below ground level structures and water tanks.

UNDERWATER CONCRETE

A Special concrete solution, placed usually through a steel casing, is enriched with a viscosity modifying agents which gives the concrete anti-washout properties.

PERVIOUS CONCRETE

An innovative zero slump concrete design which enables water to drain into the soil through the structural porosity of concrete in applications such as car parks, walkways, pavements etc where good water permeability of the surface is required. This concrete helps water absorb into the soil thereby minimizing the impact to ground water as a result of paving the surface of the earth. Other benefits offered are the safety during rainy seasons for pedestrians and motorists and the prevention of flooding of lower roads.

COLOUR CONCRETE

Leaching free colour concrete is done by adding the correct combination of cementitious materials, admixtures & colour pigments to the concrete. Later the surface is cut and polished using diamond cutting wheels resulting a maintenance free floor finish that does not need waxing or sealant application.

FAIR FINISH CONCRETE

A special mix that has high flowability and exact quantities of fine particles enabling a durable and maintenance free smooth finish.

EXPANSIVE OR SHRINKAGE COMPENSATING CONCRETE

A shrinkage-reducing, high-performance expansive additive is used in concrete to generate the required expansion from within the concrete to compensate for the general shrinkage taking place during concrete hardening. Thus the possibilities of micro-cracks / capillary formation is eliminated and 'water tightness' is improved to ensure 100 years lifetime.

SHOTCRETE CONCRETE

A cost effective thin concrete layer is achieved by using Only 0-5 mm fine aggregates and 5-14 mm chips. The mix is sprayed on to surfaces needed stabilizing or improvement using a special pumping machine with a chemical accelerator. This accelerator is simultaneously fed with the concrete mix setting in quick hardening.

FLOWABLE / PUMPABLE SCREED MORTAR

Unwashed Manufactured Sand with more fine particles and Blended Cement based mix design uses a PCE admixture. This combination creates the necessary pumpability and flowability required in this application. Flowability enables masons to lay it several times faster using longer leveling bars with the aid of pre-set levels covering larger areas in different floors of multistoried buildings.

DECORATIVE ARCHITECTURAL CONCRETE

Decorative Concrete without any further finishing requires a high degree of uniformity in color and overall appearance. The latex formwork boards used generates a 'wood grain' finish on the concrete surface. Manufactured Sand and Blended Cement based mix design uses a PCE admixture.

OUR STRENGTHS

LARGEST SUPPLY FLEET

What sets us above the board is our fastest growing and farthest spread supply network, serviced by the largest fleet of concrete mixing trucks and pump cars, reaching all parts of the island. Comprising of pump cars, stationary pumps and bulk cement carriers, our fleet also includes over 100 truck mixers with special insulated drums to transport temperature controlled concrete to various sites.

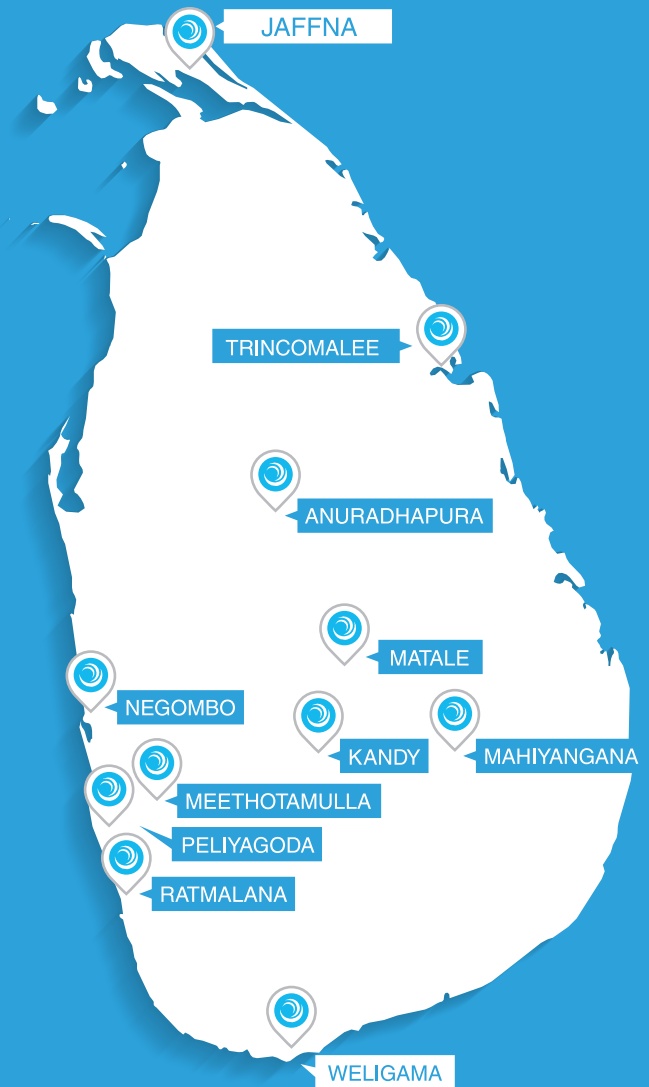
GUARANTEED QUALITY

Each and every batch of TOKYO SUPERMIX Ready Mix Concrete undergoes a series of tests at three different stages of production, in order to ensure the quality, workability, strength and durability of the concrete is consistently maintained at required levels.

Every concrete solution we produce is made using highest quality raw materials with BS882, BS1881 and SLS107 certification, continuously tested and sourced from trusted suppliers. Manufacturing is done in PLC controlled concrete mixing batching plants, equipped with state-of-the-art machinery. The superiority of the concrete thus produced is assured further, by following an ISO 9001 certified concrete batching process

Our commitment to use only NIPPON CEMENT PRO, the certified leader of the cement market, is what assures TOKYO SUPERMIX's consistent quality. NIPPON CEMENT PRO is a special cement made with clinker imported from Japan which is especially designed for high rise buildings, including super-structures.

OUR PLANT NETWORK



PROJECTS



Colombo Port City



Central Expressway



Altair



Shangri La Hotel & Shangri La Towers



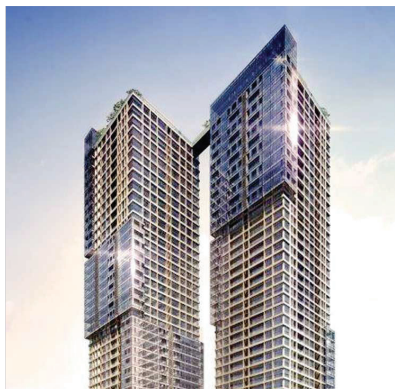
Havelock City Condominiums



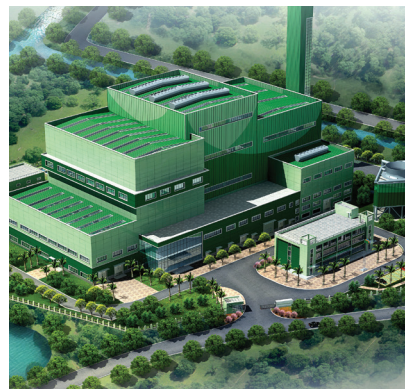
Cinnamon Life



Orion City



Capitol Twin Peaks



Kerawalapitiya
Waste to Energy Project

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