

MATERIALS TO BUILD OUR FUTURE

Keohane

READYMIX

Quality Products & Service



Readymix Concrete



Concrete Blocks



Aggregate Sand & Gravel



Floor Screed Cemfloor



Concrete Polished



I.S. En 206 Certified

Why Choose Us?

- Keohane Readymix is an **Irish family-owned business**, established in Cork for over 40 years.
- Experts and innovators in the **design, manufacture, quality control and supply** of the highest quality, certified readymix, concrete blocks and aggregates for civil construction, home and farm building projects.
- Readymix varieties are delivered in standard mixer, or Minimix trucks for **ease of access** in tight spaces.
- Blocks, sand and gravel in **large or small loads** or by-the-bag for garden paths or driveway upgrades.

Get In Touch:

Innishannon (021) 477 5599 | Ballygurteen (023) 883 8710 | Enniskeane (023) 884 7130

info@keohanereadymix.ie

www.keohanereadymix.com

Our Locations

Ballygurteen (HQ)

P85 F959

Rosscarbery

P85 EV91

Innishannon

T12 PX00

Shannonvale

P85 VY61

Brinny

T12 DP2F

Enniskeane

P47 T670

Citymix

T12 C6XT



What Customers Say



"Keohane Readymix has supplied MMD Construction with Concrete and Aggregate products for over a decade and in that period we have found that they take a very professional approach from tender stage to delivery and completion stage and have always provided innovative solutions. Keohane Readymix is a competent, skillful and proficient company and we have no hesitation in recommending them."

MMD Construction



"Keohane's have excellent technical knowledge and are very reliable in terms of supplying products that comply with all the latest technical standards and they have good follow through on after-sales service for example, concrete cube sampling for quality control purposes. Their service is also second to none – the Keohane family themselves are very hands-on, especially when it comes to big pours, with well-timed deliveries and consistent quality from one load to the next. The level of contact with them is excellent – we know Mike and Eibhlin very well and wouldn't hesitate to pick up the phone to them if we needed their advice or assistance. The fact that we're a customer for over 30 years speaks for itself – Keohane Readymix is a very good company to deal with."

Donal Cahalane | Project Engineer Cahalane Brothers Limited



Denis McSweeney & Sons - a Keohane Readymix Company

Denis McSweeney & Sons is a fully owned subsidiary of Keohane Readymix, supplying concrete, blocks and aggregates to customers in Enniskeane and surrounding areas.

CityMix

CityMix is our Cork City based sister company, supplying readymix concrete, blocks and aggregates to construction sites, home builds and renovation projects city-wide.

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Keohane READYMIX

Build Your Home with Keohane Readymix



Domestic Use Concrete

Our specially developed blend of ingredients produces a hardwearing, highly durable, quality assured Domestic Use concrete mix you can rely on. Standard mixer trucks and mini-mixers available.



Aggregate Sand & Gravel

No load too large or too small. Our fleet of sand & gravel trucks and tippers will assist with unloading to convenient site locations. Avail of our expertise in selecting the appropriate aggregate for your needs.



Concrete Blocks

Manufactured to the highest standards using our own aggregates and strict quality assured testing in our onsite laboratory.



Floor Screed

Keohane Readymix is an official supplier of Cemfloor specially formulated liquid screed. This self-compacting screed is ideal for use with underfloor heating. Reduced drying times (14-28 days).



Polished Concrete

Create beautiful, highly durable, functional and environmentally friendly polished concrete floors with Keohane Readymix Polished Concrete. The perfect medium for underfloor heating. Use the latest technology to achieve a high-gloss finish that never needs waxing or coating.



Coloured Concrete

Keohane Coloured Concrete has all the durability and quality of regular concrete with the added benefit of a fully penetrated colour. An ideal option for patios, footpaths and driveways. Choose from a variety of colours.



Get In Touch:

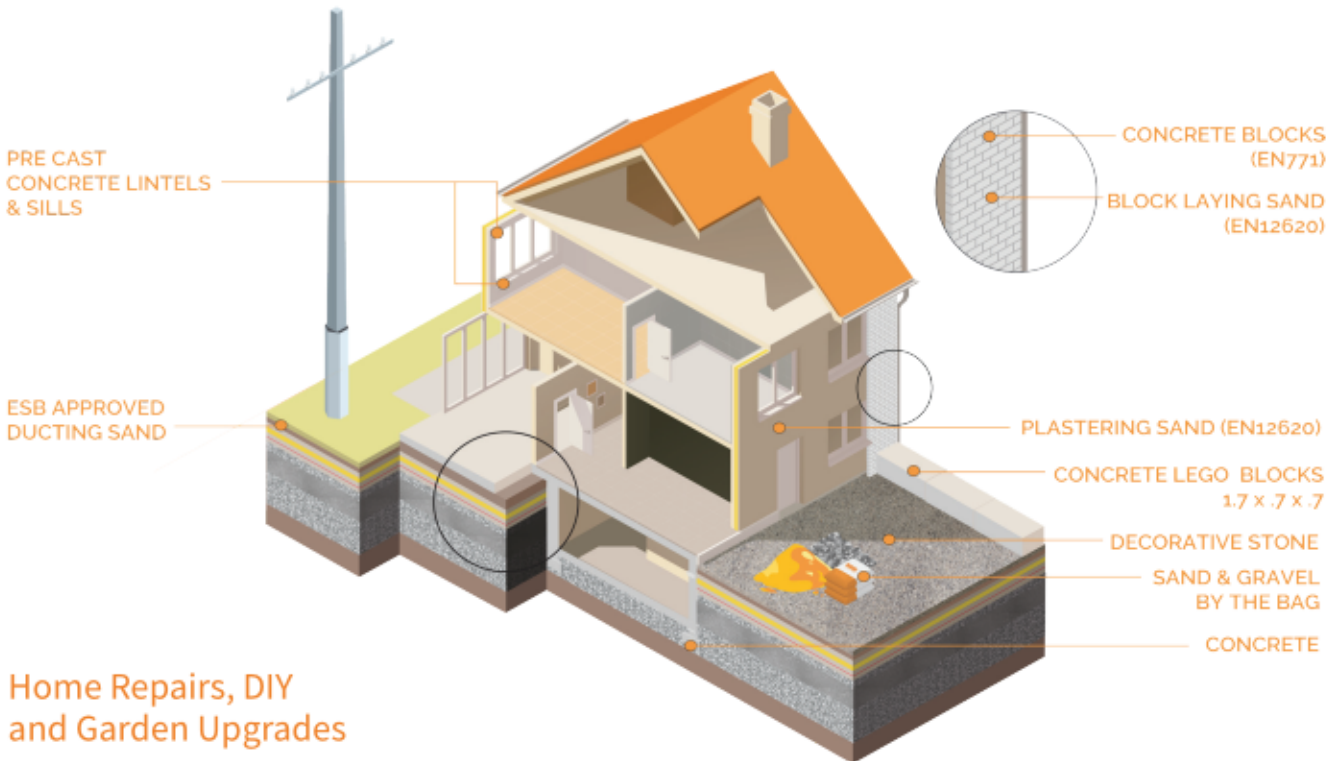
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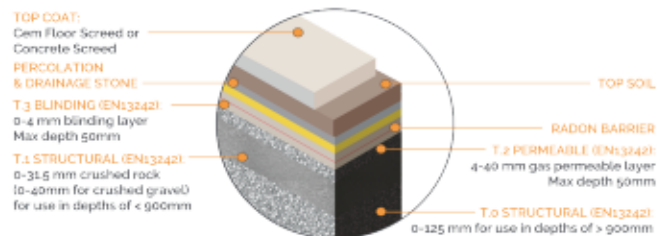
Why Work With Us?

- **Wealth of experience** delivering to construction projects in Cork for over 40 years.
- No project **too big or too small**.
- Our fleet includes **trucks, mixers and lifts** for delivery to the tightest of spaces.
- **Wide variety** of concrete mixes, blocks and aggregates.
- We manufacture using **our own aggregates**, tested and quality controlled to the highest standards.
- Locations **throughout Cork County**.



Home Repairs, DIY and Garden Upgrades

From minor repairs to major renovations, our materials provide the strength and reliability needed to restore and enhance any structure. Embark on DIY and home repair projects with confidence using our high-quality concrete, blocks, stone, sand & gravel.



Transform your outdoor space with beautiful garden paths, patios and driveways from our range of stone and gravel products – all available in large loads or by-the-bag.

All materials can be supplied in variable load sizes in trucks and lifts suitable for delivery to households with limited access.

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Keohane READYMIX

Construction Materials for Agri Builds



Agrimix Concrete

Keohane Agrimix concrete is designed specifically for use in farmyards, farm roadways, milking parlours, livestock buildings, silage pits and silage effluent tanks.

Keohane Readymix is an IS EN 206 accredited company and our Agrimix concrete is fully compliant with the Dept of Agriculture, Food and Marine S.100-2015 Specifications - a must for all materials used in grant aided farm buildings from 2008, under the Farm Improvement Scheme and the Farm Waste Management Scheme.



Concrete Blocks

Select from our extensive range of solid and hollow Concrete Blocks from the highest quality aggregates produced in our own quarries.

All Keohane blocks are manufactured to the highest standards and undergo strict quality assurance testing at our onsite laboratory, to ensure suitability for farm applications.

Blocks are certified to IS EN 771-3:2011 Aggregate Concrete Masonry Units. The aggregates used to manufacture our concrete blocks comply with SR 16 IS EN 12620 (Aggregates for Concrete).



Aggregates Sand & Gravel

Keohane Readymix provides a wide range of high-quality Aggregate products, all of which are produced from extensive deposits of sand and gravel sourced in our own quarries in West Cork. We supply Arena Sand, 4-6mm Course and Farm Roadway 20mm down, ideal for Equestrian & Agricultural requirements.

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Why Choose Us for Farm Construction?

- A **family business**, operating in the heart of Cork for almost 50 years, Keohane Readymix was initially established to supply high quality construction materials to the agricultural sector in Cork... and we've been doing that ever since.
- Our **extensive experience** ensures we understand farm requirements and the challenges of managing and containing silage, effluent and run-off, the everyday wear & tear on roadways and animal enclosures from heavy livestock and machinery.

What Our Agri Customers Say

“

A trusted partner in our business, Keohane's expertise and experience in agricultural builds has been instrumental in driving our farm developments. Their recommendations and advice on our new animal housing project from conception to completion has been invaluable. The quality of their products and workmanship is of the highest standard. I wouldn't hesitate to recommend them for farm construction projects.”

Ciaran O'Sullivan, Farmer, Innishannon, Co. Cork.

Keohane Construction & Civil Works

Keohane Readymix Construction is proud of our reputation for quality craftsmanship, delivering construction projects on time at competitive prices for a variety of agricultural requirements.

Overseen by our qualified Contracts Manager and site supervision foremen, and using our own supplies of quality readymix concrete, blocks and aggregates, we provide a construction service second to none, specialising in the construction of:

- Retaining walls
- Yards and roadways
- Silage Clamps
- Storage tanks
- Slatted Tanks
- Dairy housing
- Dry stock housing
- Beef units
- Calf Housing
- Machinery workshops
- Milking parlours
- Pig and poultry housing
- Conversion of existing buildings and structures to other uses
- All concrete works and steel erecting included

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R E A D Y M I X

Why Choose Us?

Design to Specification

Keohane Readymix manufactures a variety of readymix concrete mixes using different recipes of cement, our own aggregates and sand, water and admixtures. Our mixes, designed in our own in-house laboratories, incorporate GGBS (Ground Granulated Blast Furnace Slag), fibres, pigment and air entrainment to improve performance and enhance characteristics as specified.

Specialised Concrete Manufacture

We manufacture to all specialised design requirements, meeting all performance specifications to produce high quality, durable concrete. We supply a range of mix designs from C8/10 to C80/95 with a range of different aggregate sizes. We also supply specialised pump mix concrete where a pump truck is required.

Own Source & Ideally Located

Our readymix concrete is produced at our Cork based production facilities from aggregates sourced in our own quarries at Dunmanway, Shannonvale, Rosscarbery and Innishannon. We are strategically

located to service our growing customer base throughout the Cork city and county region.

More Than Just Concrete

We manufacture and supply a variety of concrete blocks and all our own high-quality aggregates, sand & gravel.

No Job Too Big or Too Small

We have extensive experience in large pours with 7 fully automated concrete batching plants, a large fleet of trucks and conveyors. Our unique orange & black-striped Minimix Trucks are a frequent sight around the narrow streets of Cork, delivering readymix into those tight, hard-to-reach spaces.

First to Achieve I.S. EN 206

In 2006, Keohane Readymix was the first independent concrete manufacturer in Ireland to attain the I.S. EN 206 accreditation, a testament to our commitment to assuring top quality every time.

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Civil & Construction Projects

Keohane Readymix is proud to be the construction materials supplier of choice for many significant projects in the Cork region:



Clonakilty Black Pudding

The project included office facilities, a visitor centre and world class production and distribution facilities. The main contractor, Cahalane Bros, sourced the materials from Keohane Readymix because we are local, but also *“because they supply the highest quality products, deliver when they say they will and provide the levels of professionalism and co-operation needed on these high spec type projects.”*



Janeville

Astra Construction completed this superb new house development of 160 homes, using materials supplied by Keohane Readymix. Our reputation for high quality and excellent service made us the ideal partner for a project of this scale.



Wind Turbines West Cork

Keohane Readymix supplied concrete and aggregates to Mid Cork Electrical for this challenging, high precision build of wind turbines in remote locations in the hills around Drinagh.

Other construction projects include

- **Pharmaceutical** industries in Cork harbour
- **Pier wall** at Union Hall; **Pier** at Schull
- **Bridges** - Ballinhassig, Kinsale, Skibbereen
- **Water reservoirs, sewage treatment plants** and “LACON” floors
- **Hotels** – The Celtic Ross, Inchydoney Lodge & Spa, The Kingsley, Actons Kinsale
- **Multi-story car parks** – Cork and Clonakilty
- **Audi Showrooms** - Bishopstown, Cork
- **Retail stores** throughout Cork County - Aldi
- **Service Stations** - Maxol
- **State projects** - The Department of the Marine, Clonakilty
- **University projects**, UCC buildings, Cork City
- **Drainage** - new Pairc Ui Chaoimh pitch; Fota and Cork Golf Club

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R E A D Y M I X

Not All Concrete Mixes Are Equal

All concrete is made from a mix of cement, water, sand, gravel and admixtures. Getting the right combination of those materials for the job is essential for getting the best results.

At Keohane Readymix we design, manufacture and supply a variety of concrete strengths and grades from our own aggregates and sand, to ensure the ideal solution for any application.

Designed to Specification

Mixes designed in our own in-house laboratories incorporate GGBS (Ground Granulated Blast Furnace Slag), fibres, pigment and air entrainment to improve performance and enhance other characteristics as specified.

Specialised Design Requirements

We manufacture to all specialised design requirements, ensuring we meet performance specifications to produce high quality, durable concrete. We supply a range of mix designs from C8/10 to C80/95 with a

range of different aggregate sizes. Specialised pump mix concrete also available for when a pump truck is required.

KEY FEATURES & BENEFITS

- Available in a wide range of strengths
- Available in different aggregate sizes
- Pump Mix available in a variety of recipes
- IS EN 206 accredited
- Using Keohane Readymix in-house high-quality aggregate and sand
- Experience in large pours with 7 fully automated concrete batching plants, a large fleet of trucks and conveyors
- A dedicated team fully committed to providing excellent service
- Guidance on mix design available

TECHNICAL SPECIFICATION

- S EN 206 – Concrete Part 1: Specification, Performance, Production and Conformity
- Project Specific Specifications

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Construction Materials for Agri Builds

<p>READYMIX</p> <p>A variety of concrete mixes using different recipes of cement, our own aggregates and sand, water and admixtures.</p>	<p>AGRIMIX</p> <p>A special agri mix concrete required to withstand the harsh environment typically found on farms.</p>	<p>DOMESTIC MIX</p> <p>A specialist blend of ingredients to create a hardwearing, highly durable and quality assured product, ideal for home building.</p>
<p>POLISHED</p> <p>Suitable for both domestic and industrial applications, perfect for underfloor heating and using the latest technology will achieve a high-gloss finish that never needs waxing or coating.</p>	<p>COLOURED</p> <p>All the durability and quality of regular concrete with the added benefit of a fully penetrated colour.</p> <p>Perfect for patios, footpaths, driveways, industrial flooring and many other applications.</p>	<p>UNDERWATER/WATERPROOF</p> <p>Specially formulated for all under water applications, including Marine construction</p> <p>For use in reservoirs, underground applications, water tanks, salt barns, basements and dams.</p>
<p>ECO MIX</p> <p>A natural choice for a sustainable construction, with a lower level of embodied CO2 replacing up to 70% of Portland cement in a concrete mix with Ground Granulated Blast Furnace Slag (GGBS).</p>	<p>EARLY STRENGTH</p> <p>May be used to speed up construction by allowing a quick release of formwork.</p> <p>Suitable for use in building and civil engineering, in addition to farm projects.</p>	<p>SELF-COMPACTING</p> <p>A fluid flowing concrete that requires no mechanical vibration for use in slabs and floors and complex formwork.</p>
<p>STRUCTURAL</p> <p>Specified by engineers and architects for use in aesthetically important structures, offices, showrooms, commercial buildings, schools, bridges and domestic buildings.</p>	<p>REINFORCED</p> <p>Structural (using plastic and steel fibres) and non-structural (using polypropylene fibres) reinforced concrete mixes are available.</p>	<p>PILING MIX</p> <p>A specially developed range of concrete mixes ideal for piling.</p>



Cemfloor Liquid Screed

Cemfloor, a specially formulated liquid screed, is added to our high-quality self-levelling, self-compacting floor screed for a quick, clean and cost effective solution. Ideal for flooring and especially underfloor heating. Fast drying. High quality finish.

Compliance

Compression Strength Classes		Slump Tolerance		
Concrete Strength	Strength Classes – Cylinder/Cube	Class	Slump Range	Max Allowable Deviation on Range Limit (mm)
10N	C8/10	S1	10 – 40	0 – 60
15N	C12/15	S2	50 – 90	30 – 110
20N	C16/20	S3	100 – 150	80 – 170
25N	C20/25	S4	160 – 210	140 – 230
30N	C25/30			
35N	C28/35			
37N	C30/37			
40N	C32/40			
45N	C35/45			
50N	C40/50			
55N	C45/55			
60N	C50/60			

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R E A D Y M I X

Construction Projects

Established over 40 years ago, our family-run business has established long term relationships with many reputable construction firms operating in Cork County and City. We are proud to be their construction materials supplier of choice for a variety of prestigious construction projects.

WHY BUILD WITH KEOHANE READYMIX?

Our success is built on our established reputation for manufacturing and supplying high quality construction materials, matched only by our commitment to providing the highest standards of service.



Premier Inn Hotel, Cork City

Premier Inn Hotel, Cork City

Premier Inn Hotel Cork City Centre is located at Morrison's Quay overlooking the south channel of the River Lee on a site that once housed the famous Moore's Hotel. In a sensitive redevelopment of the heritage location, the new Premier Inn hotel was constructed alongside three own-door office buildings fronting onto the quay. Keohane Readymix supplied the readymix concrete, blocks and aggregates to main contractor **Elliott Group** on this prestigious project.

"We were very happy to work with Keohane Readymix on the Premier Inn project in Cork City Centre. Throughout the entirety of the project, Keohane Readymix demonstrated professionalism, reliability, and quality in their services as well as excellent customer service and support. We highly recommend Keohane Readymix to any construction project seeking reliable and high-quality concrete solutions and we look forward to working with them again in the future."

Gerard McCaffrey | Group Head of Procurement, Elliott Group

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Agri Construction Project, Innishannon

Agri Construction Project, Innishannon, Co. Cork

Drawing on years of experience working with farmers in County Cork, Keohane Readymix Construction provides a turnkey Agri Construction service from initial advice and consultancy through to completion of project. Using supplies of materials from our own quarries, we can guarantee the highest quality finish at a competitive rate, on time and on budget.

"A trusted partner in our business, Keohane's expertise and experience in agricultural builds has been instrumental in driving our farm developments. Their recommendations and advice on our new animal housing project from conception to completion has been invaluable. The quality of their products and workmanship is of the highest standard. I wouldn't hesitate to recommend them for farm construction projects."

Ciaran O'Sullivan | Farmer, Innishannon, Co. Cork.

Large-Scale Logistics Warehouse, Little Island, Cork

Keohane Readymix was contracted by **Summerhill Construction** to supply the aggregates, blocks and large pours of readymix concrete required for construction of this large-scale logistics warehouse in Courtstown, Little Island, Co. Cork.



Large-Scale Logistics Warehouse, Little Island

"A family business like Keohane's is a rarity in the construction industry today. We've used Keohane's for supplies of materials for many years and on numerous construction projects, including the Courtstown Little Island Project. We choose to work with Keohane's for their personal approach, attention to detail and exemplary service, in addition to the quality products we know we can rely on. We share the same vision of delivering projects efficiently, effectively, and to the highest industry standards."

Dan O'Sullivan | MD, Summerhill Construction, Cork.



Large-Scale Logistics Warehouse, Little Island

Keohane Readymix worked in close co-operation with **Consol Concrete** to complete the laying of a vast concrete floor for the warehouse.

"Consol Concrete specializes in mass concrete floors using Laser Screeds. As the sub-contractor responsible for laying and levelling large concrete pours on construction sites around Cork County, we are always happy to see the arrival of Keohane Readymix trucks to site. We were delighted to partner with them on the Courtstown Little Island Project. Their quality and service are second to none which makes our lives that little bit easier. Very happy to recommend them."

Jonathan Nolan | MD, Consol Concrete