LARSEN

ADMIXTURES

Larsen Building Products has been manufacturing, distributing and selling quality concrete admixtures since it was established in 1975.

Since then, Larsen Building Products has grown to be the leading concrete admixture supplier with a comprehensive range of products for the ready mixed and precast concrete sectors.

Our primary objective is to provide our customers with the best level of service and support that is expected. Our products are designed and manufactured to reflect the demands placed on concrete producers, with product quality and performance key to our belief.

LARSEN

ADMIXTURES


The Crush

ADMIXTURES

PRODUCTS

PRODUCTS AND SERVICE

ADMIXTURES

Larsen Building Products believe that service and customer support are as important as the performance of the admixtures. The requirements of the construction industry and the concrete sector ensure that Larsen Building Products are continuously working to expand and improve our product portfolio and to ensure that the customers' demands are not only met, they are exceeded.

All our research and development work is carried out in Belfast by our team of highly trained chemists and they strive to develop the next generation of admixtures. As the concrete industry evolves and projects become more specialised and bespoke, Larsen Building Products are working to provide technical solutions and innovation that offer quality and value.

Our Technical Support team allow us to offer customers a wide range of services from testing and analysis in our laboratories in Belfast, through to site support at production facilities and on site supervision. Our experienced and highly trained technical support staff offer help and support to all our customers.

Larsen Building Products believe in importance of customer support and customer satisfaction. We constantly strive to offer our customers the best levels of service and support we can, with all queries and enquiries dealt with in a prompt and efficient manner.

WHY CHOOSE LARSEN?

LIBRARY OF OVER
200
LOCAL SAND SAMPLES

EN206
BRITISH STANDARD
8500
SINCE 1975

FORTY YEARS SUPPLYING ADMIXTURES

MILLIONS
OF LITRES EACH YEAR

SITE DOSING
PUMPS - TANKS - DISPENSERS

MAINTENANCE TEAM ON CALL

ISO9001

R&D

CONCRETE LAB

MIX DESIGN

L BOX

SHRINKAGE TESTING

SIEVE ANALYSIS

CE
EN934

OWN TANKERS
NEXT DAY
METERED
BULK DELIVERY

COMPRESSIVE STRENGTH | IMPACT RESISTANCE

CURING TANKS

MOISTURE TESTING

FLEXURAL STRENGTH

ENVIRONMENTAL CHAMBER

RELATIVE HUMIDITY

DROP BALL

PASSING ABILITY

SETTING TIME

FLOW TABLE

J RING FLOW

ADHESION

SLUMP

SCHMIDT HAMMER

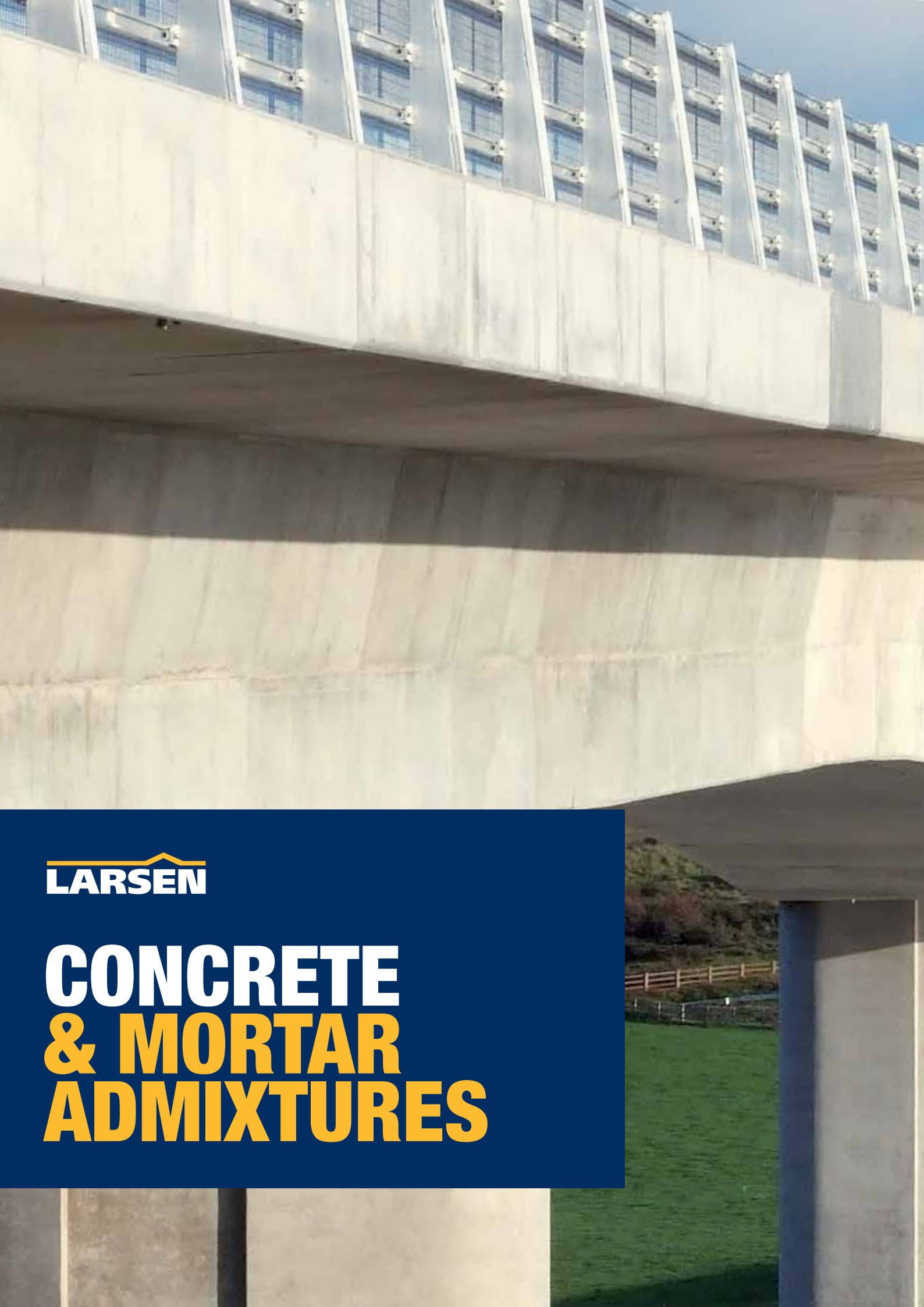
ON SITE SUPPORT

SERVICE

LARSEN

ADMIXTURES

From our manufacturing facility in Belfast, we offer next day delivery in Northern Ireland and 48 hour delivery service to the British Isles. We can also offer delivery to site to improve efficiency and save on transport costs. With our tanker service for bulk admixture deliveries in Ireland, we can offer a range of admixtures in large volumes to improve efficiency.



LARSEN

CONCRETE & MORTAR ADMIXTURES

LARSEN

READY MIX CONCRETE

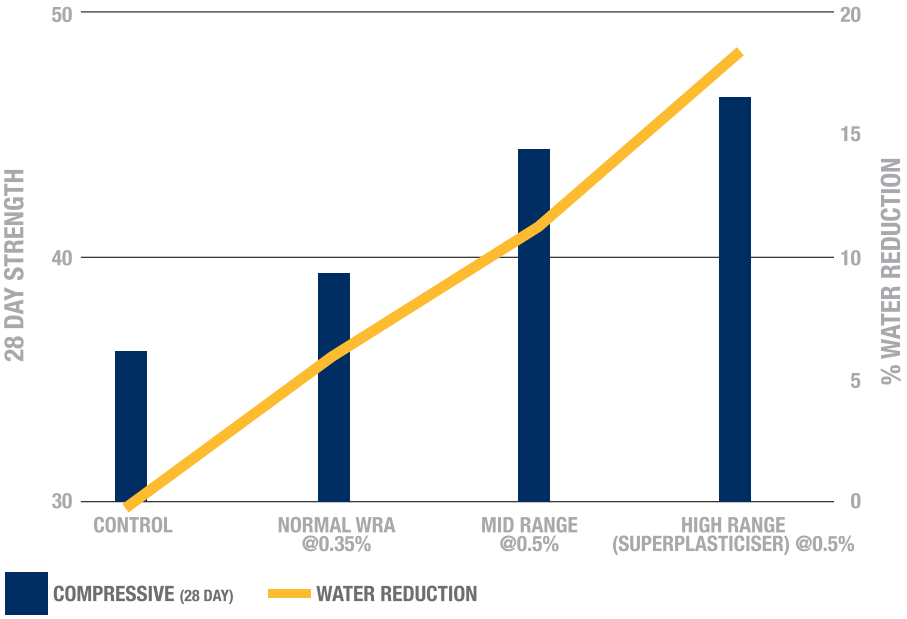
By far the greatest challenges of the concrete industry are met by readymix concrete. This essential building material contributes to the construction of all aspects of society from housing to roads, from power stations to water works, from agriculture to supermarkets and everything in between. The wide variation in mix designs required encompasses everything from simple ex works sales of volumetric mixes right through to large scale pours of thousands of cubic metres of high quality waterproof concrete. All of this has to be achieved consistently at the required specification while still making a profit in an increasingly competitive market place.

We can provide a full range of high performance admixtures designed to meet these challenges and can provide the necessary technical back-up to aid in achieving the optimised mix design. By selecting the correct admixture and designing the right mix, a cost efficient solution maximising material performance can be achieved for every application.

TYPICAL PRODUCT RANGES FOR THE READYMIX CONCRETE INDUSTRY INCLUDE:

- Normal Water Reducing Agents (WRA)
- Mid-Range Water Reducing Agents
- Superplasticisers (HRWR)
- Air Entrainers
- Accelerators and Retarders
- Waterproofers
- Fibres
- Specialist Admixtures
- Supplementary Products
- Ancillaries

PLASTICISER COMPARISON



LARSEN

PRE CAST CONCRETE

Precast concrete applications push the boundaries of concrete both in terms of performance and quality of finish. Much greater control is afforded to the producer by forming concrete off-site and this control creates cost benefits. The effective use of admixtures can create high strength fluid concretes which allow the production of thin, highly reinforced structural elements which reduce the overall building cost.

Admixtures can also help to improve early strengths and reduce stripping times allowing optimisation of the overall precast operation. And again this process improvement offers significant cost benefits when compared to cast-in-place concrete. This is taken to the next level when precast concrete is used in off-site construction. Entire buildings can be broken down into elements which are manufactured off-site in precast concrete and pieced together again on-site in a much safer manner, saving time and money.

Whether in an extruded semi-dry hollow-core slab or highly fluid self-compacting mix, our advanced range of superplasticisers allow reduced cycle times by maximising the cement hydration and workability. These can be combined with structural polymer fibres and accelerators to complete the optimisation.

TYPICAL PRODUCT RANGES FOR THE PRECAST CONCRETE INDUSTRY INCLUDE:

- Superplasticisers (HRWR)
- Accelerators
- Semi-dry Admixtures
- Fibres
- Supplementary Products
- Ancillaries

Along with admixtures, we also produce a range of mortars for repair and installation of precast units.

LARSEN

MANUFACTURED CONCRETE PRODUCTS

Image courtesy of Acheson & Glover.

TYPICAL PRODUCT RANGES FOR THE MANUFACTURED CONCRETE INDUSTRY:

- Semi-dry Admixtures
- Waterproofers
- Superplasticisers (HRWR)
- Accelerators
- Fibres
- Supplementary Products
- Ancillaries

Manufactured Concrete Products are the repeatable building units which are typically manufactured with semi-dry or earth moist concrete, although some are occasionally wet cast. Producing everything from blocks to roof tiles, flags to pavers but also hollow-core slabs and pipes.

At its simplest this is the humble concrete building block where the pressures of market forces mean that admixtures are required to maximise strength from the lowest cement content possible while minimising cycle times. Simple water reducers can be used to maximise strength and minimise cement and reduce cost. Often it is beneficial to look at a multipurpose admixture to improve the overall performance and minimise risks associated with durability and exposure.

The other end of the scale includes intricately coloured decorative paving units, often finished with specialist techniques where the focus is on producing a repeatable and reproducible aesthetic, free from efflorescence or shading and durable in all weather conditions. Admixtures used in these instances are commonly multifunctional combining water reduction, pigment dispersion, efflorescence reduction and air entrainment. These can be combined with accelerators and waterproofers as required to optimise the appearance and durability.

LARSEN

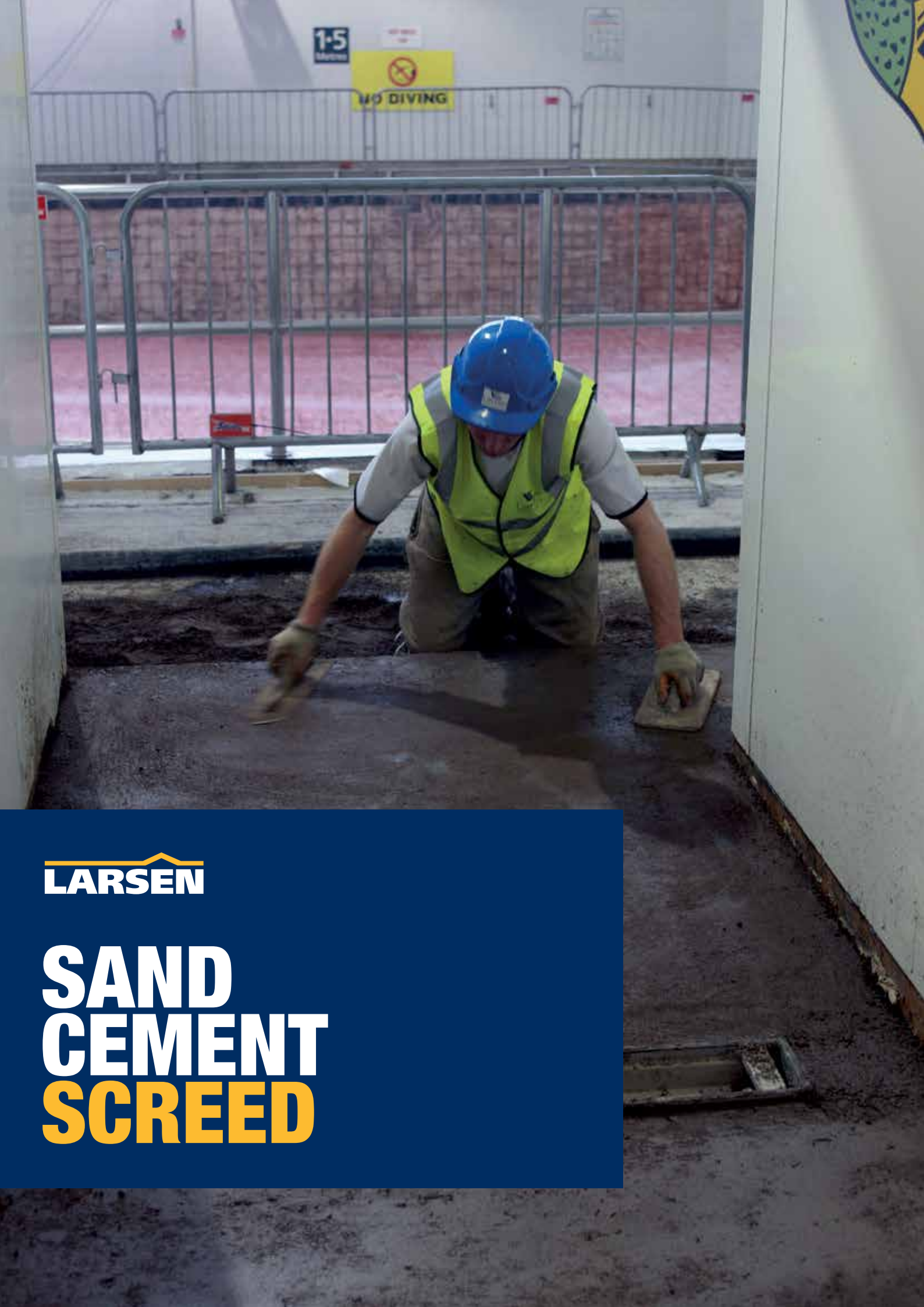
MORTAR AND PLASTER

TYPICAL PRODUCT RANGES FOR THE MORTAR & PLASTER INDUSTRY INCLUDE:

- Air Entrainers
- Retarders
- Waterproofers
- Fibres
- Mortar & Plaster Admixtures

Ready mixed mortar and plaster are typically supplied to site in tubs and designed to remain workable all day or longer. To achieve this, special air entraining admixtures are used that not only create a microscopic air bubble network but also ensure that this remains stable throughout the day. This is combined with dosage controlled retarders to keep the mortar workable.

Where intermittent production of mortar may interfere with daily concrete production, we can supply factory produced dry silo mortar and plaster. These mortars are easy to use and available at the push of a button from the silo's mixing station.



LARSEN

SAND CEMENT SCREED

TYPICAL PRODUCT RANGES FOR THE SCREED INDUSTRY INCLUDE:

- Screed Admixtures
- Fibres
- Accelerators & Retarders
- Supplementary Products
- Ancillaries

Sand/cement screeds are commonly employed in commercial and domestic buildings as a method of leaving a surface suitable for receiving various floor coverings. We have a range of products suitable for use in screeding applications for various benefits.

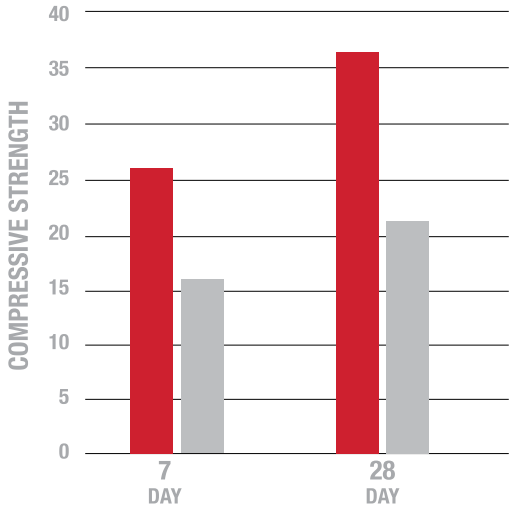
For ready-mix screed, supplied in tipper lorries to site, the most important factor is that the screed remains workable for the whole day without sacrificing early strengths or walk-on time. This is easily achieved with the in-plant addition of one of our highly efficient, low dose retarders. Fibres can also be added to screed in-plant or on site to improve impact and abrasion resistance and to minimise cracking.

For thin section or high performance screeding applications, a polymer modified screed is required. This greatly increases tensile and flexural strength of the screed and offers greatly improved resistance to water penetration and abrasion.

More often than not the greatest issue with a screed is the rate of drying. With fast track construction methods there are often time constraints on site and these are of particular importance when it comes to installing floor finishes. By using state-of-the-art admixtures or our proprietary binder systems, the screed will dry up to 5 times faster than a traditional sand and cement screed.

DRYING TIME

STRENGTH



LARSEN

SPECIALIST CONCRETE

Larsen have a long track record of problem solving and nowhere is this more evident than in the concrete industry. We have developed mix designs and solutions for everything from the more common waterproof concrete, through to foamed concrete and flowable fill, self-compacting concrete (SCC), ultra-high performance concrete (UHPC), shotcrete and tidal work. This is backed up with our own concrete laboratory and ability to offer site supervision or on-site dosing.

With foamed concrete we can offer a full service either from simple admixture supply or on-site dosing with the use of our portable foam generating equipment to produce a lightweight, low density, cementitious mortar/screed ideal for backfilling redundant tunnels, sewers, mines, culverts, petrol tanks, deep house footing and open voids and sinkholes.

For tidal and under water concreting we can offer mix designs and products to reduce concrete washout and help prevent increased turbidity in the surrounding water and add additional additives and admixtures to improve durability in the marine environment. Over the years we have carried out numerous jobs including slipways, harbours and areas close to sensitive eel farms.

TYPICAL PRODUCT RANGES FOR THE SPECIALIST CONCRETE INDUSTRY INCLUDE:

- Superplasticisers (HRWR)
- Accelerators
- Specialist Admixtures
- Fibres
- Finishing Products
- Ancillaries

LARSEN

PRODUCT SELECTOR TABLES


Danger

WATER REDUCERS

Normal water reducers provide lower water content and increased performance and offer good value for money. Mid-range water reducers offer exceptional performance with high levels of water reduction, strength gain or cement reduction without excessive set retardation.

PRODUCT	TYPE	DOSAGE	BENEFITS
NORMAL WATER REDUCERS			
Chemcrete P250	Lignosulphonate based normal water reducing agent	0.35%	Economical
Chemcrete P300	Lignosulphonate / hydroxycarboxylic acid based normal water reducing agent	0.3%	Low dosage
Chemcrete P350	Lignosulphonate / hydroxycarboxylic acid based normal water reducing agent	0.35%	Good water reduction and strength gains
MID-RANGE WATER REDUCERS			
Chemcrete MP500	Modified Lignosulphonate based mid-range water reducing agent	0.5%	Good all round performance with little retardation
Chemcrete MP600	Modified polycarboxylate blend mid-range water reducing agent	0.5%	Excellent performance in higher workability mixes
Chemcrete MP702	Modified polycarboxylate blend mid-range water reducing agent	0.6-0.8%	Low retardation even at higher dosage
Chemcrete MP800	Modified polycarboxylate blend mid-range water reducing agent	0.6-0.8%	Exceptional water reduction and strength gains with low retardation

SUPER PLASTICISERS

Superplasticisers are used either where very high workability concrete is required or where high (particularly early age) strengths are required. The main advantage of modern superplasticers based on Polycarboxylate ethers over normal water reducers or even mid-range water reducers is their ability to greatly increase workability or reduce water cement ratios with little or no effect on setting time. This is combined with the ability to tailor the polymer chain to further optimise performance for a given application.

PRODUCT	TYPE	DOSAGE	BENEFITS
SUPERPLASTICISERS (HRWR)			
Chemcrete 100Plus	Polycarboxylate based Superplasticiser for all round use	0.4-0.6%	Excellent all-round performance
Chemcrete HP3	Polycarboxylate based Superplasticiser for all round use	0.4-0.6%	Improved performance in ready-mix applications
Chemcrete HP5	Polycarboxylate based Superplasticiser for precast	0.5%	High water reduction and early strengths, ideal for precast
ADVANCED SUPERPLASTICSERS			
Retain 90	Advanced blend of next generation modified polycarboxylates (PCEs)	0.4-0.6%	High water reduction and/or flowability with excellent slump retaining properties, ideal for all high consistence class ready mix concrete, particularly with longer transit times
Recast 16	Advanced blend of next generation modified polycarboxylates (PCEs)	0.4-0.6%	Exceptionally high water reduction and/or flowability with very high early strength development, ideal for all Precast Concrete production, particularly where automated methods are used
Reflow 70	Advanced blend of next generation modified polycarboxylates (PCEs) and advanced stabilisers	0.5-1.0%	High water reduction and/or flowability with excellent stability and resistance to segregation, ideal for all high fluidity concretes, both in readymix and precast applications
STABILISER (VMA)			
React 2	Advanced stabiliser (VMA) for use with flowing or self-compacting concrete	0.5-2.0L/m^3	Eliminates segregation, improves harsh or lean mixes

FIBRES

Synthetic fibre reinforcement is continuing to grow in popularity as the first choice for improving the performance of concrete, mortar and screeds. Macro synthetic fibres offer unsurpassed structural reinforcement of ready mix concrete, precast elements and shotcrete. While synthetic micro-fibres control plastic shrinkage, improve fire, freeze/thaw, abrasion and impact resistance.

PRODUCT	TYPE	DOSAGE	BENEFITS
MICRO FIBRES			
Fiberflex XT	Multi-length monofilament polypropylene micro fibre	0.6 or 0.91kg/m^3	Designed for easy dosing and dispersion in all concrete
Fiberscreed	6mm fibrillated micro fibre for semi-dry screed	0.45 - 0.91kg/m^3	Reduced balling in semi-dry mixes
Fibrin 623	6mm monofilament micro fibre for mortar and plaster	Up to 1kg/m^3	Mixes easily in to render or screed with low visibility in finish
MACRO-FIBRES			
Durus S200	45mm flat tape macro fibre	Depending on application	Lies flat for power-floated finishes
Durus S300	45 or 55mm embossed macro fibre	Depending on application	Excellent 3D reinforcement
Durus S500	48 or 55m advanced elongated design embossed macro fibre	Depending on application	Advanced design ensures more fibres per kg
STEEL FIBRES			
Dramix	Structural steel fibres	Depending on application	Range of products available depending on application

WATERPROOFERS

Waterproofing admixtures can be used in concrete, mortar and plaster to improve resistance to driven rain or capillary action. They can also be used in structural concrete, normally along with careful design, the inclusion of water bar etc, to prevent water penetration into basements, lift pits etc or equally to prevent water leaking out of swimming pools, bunds etc.

PRODUCT	TYPE	DOSAGE	BENEFITS
WATERPROOFERS			
Pink Waterproofer	Permeability reducer for use with mortar and plaster	1%	Ideal for external renders
Chemcrete LW2	Liquid waterproofer and hydrophobic admixture for concrete, semi-dry mixes and mortars	0.5%	Reduces absorption and permeability to improve water, frost and efflorescence resistance
Chemcrete PW	Powder waterproofer and hydrophobic admixture for concrete, semi-dry mixes and mortars	0.5%	Particularly suitable for use in semi-dry precast products such as paving, concrete facing blocks, bricks and mortars
Integral Waterproofer	High Performance Pore-blocking Integral liquid waterproofer for structural concrete	3% or 7L/m^3 (+2L Chemcrete 100Plus)	Can be used to waterproof screeds, renders and concrete, which when treated will resist hydrostatic pressure

ACCELERATORS & RETARDERS

Both are used to control the working time, setting and hardening of concrete. In cold weather, accelerators are used to off-set the retardation effects of the low temperatures and ensure the concrete gains strength before there is a risk of freezing. They are also employed when early strength gain is critical. Retarders are used in warmer weather to slow down concrete from setting too fast. Also, in mass concrete pours, retarders reduce the rate at which the heat of hydration builds up which may otherwise lead to thermal cracking.

PRODUCT	TYPE	DOSAGE	BENEFITS
SETTING ACCELERATOR			
Chemcrete CF100	Calcium Nitrate based Set Accelerator	1-4%	Chloride free concentrated setting accelerator
SETTING AND HARDENING ACCELERATOR			
Frostproofer & Rapid Hardener	Calcium Chloride based set accelerator & rapid hardener	1-4%	For accelerating all concrete not containing reinforcing steel
Chemcrete CF200	High performance chloride free set and hardening accelerator	1-4%	Concentrated chloride free accelerator ideal for precast applications
RETARDERS			
Chemcrete R610	Hydroxycarboxylic acid based retarder	0.2-0.8%	Predictable, dosage proportional retardation
Chemcrete MR1	High strength, low dose, retarder for plaster and mortar	0.1-1.5%	Highly concentrated retarder, primarily for mortar and screed but also suitable at low doses for concrete

AIR ENTRAINERS

Air entraining admixtures are primarily used in concrete to improve the freeze/thaw resistance. By providing a controlled distribution of microscopic bubbles, freezing water contained in the concrete pores is allowed to expand freely without damaging the concrete. Air entraining agents can also improve the feel and workability of harsh or lean concretes and screeds making them easier to place and finish.

PRODUCT	TYPE	DOSAGE	BENEFITS
AIR ENTRAINERS			
Chemcrete E110	Highly efficient air entraining agent for concrete	0.1-0.15%	Low dosage, high performance air entrainer
Chemcrete C305	Combined water reducing and air entraining agent for concrete	0.4-0.6%	Combined performance reduces strength loss from air entrainment Also ideal for improving the finish on semi-dry products such as hollow-core slabs, blocks and tiles
Chemcrete ME2	High strength, low dose plasticising air-entraining agent for mortar	0.16-0.18% in Mortar	High performance air entrainer, primarily for mortar but suitable at low dosages in concrete or screed

SPECIAL PURPOSE ADMIXTURES

Special Purpose admixtures are used for specific benefits when non-standard challenges are met, be that harsh environments, underwater concreting or flowable fill.

PRODUCT	TYPE	DOSAGE	BENEFITS
SPECIAL PURPOSE ADMIXTURES			
Chemcrete CR800	Water based, anodic corrosion inhibitor	30L/m^3	Reduces segregation and greatly increases the cohesion of concrete mixes, and by altering the viscosity of the paste, reduces the risk of washout
Chemcrete AWP	Thixotropic anti-washout powder admixture for underwater concrete	8.3kg/2m^3	Reduces absorption and permeability to improve water, frost and efflorescence resistance
Microsilica	Densified pozzolan for use in producing high strength, high density, high durability concrete	5-10%	Results in higher compressive and flexural, strength, durability and abrasion resistance
Larflow FC	Liquid air entraining admixture for use in the production of 'Flowable Fill' with hardened densities down to 1600 kg/m3	5L per 6m^3	Allows the production of stable foamed concrete with hardened densities down to 1600 kg/m^3
Foamed Concrete	A full service for the production of Foamed Concrete using on-site portable foam generator	Dependent on application	Foamed Concrete with densities down to 400 kg/m^3
React 2	Advanced stabiliser (VMA) for use with flowing or self-compacting concrete	0.5 – 2.0L per m^3	Exceptional water reduction and strength gains with low retardation
Chemcrete SRA	Liquid admixture for reducing drying shrinkage	1.0-2.5%	Up to 50% reduction in both plastic shrinkage and drying shrinkage

MORTAR & PLASTER ADMIXTURES

Along with fully servicing the ready mixed concrete industry, we have a range of products targeting the needs of the trowel ready mortar/plaster suppliers. With factory produced ready-to-use mortar continuing to replace site mixed mortars, a reliable, high quality admixture system is required. To further complement this range we can offer silo mortar and plaster to produce mortar as is required at the touch of a button without wastage.

PRODUCT	TYPE	DOSAGE	BENEFITS
WATERPROOFERS			
Chemcrete ME2	High strength, low dose plasticising air-entraining agent for mortar	0.16 – 0.18% in Mortar	High performance air entrainer, primarily for mortar but suitable at low dosages in concrete or screed
Plastamix	Plasticising air-entraining agent for use in ready to use mortars	0.6%	Diluted for ease of dispensing and dosage sensitivity
Chemcrete MR1	High strength, low dose, retarder for plaster and mortar	0.5% 8hr 1.1% 36hr	Highly effective retarder for producing up to 36hr mortar Also suitable for use in concrete or screed
Powder Mortar Plasticiser	Concentrated powder, plasticising air-entraining agent for mortar	50g/100kg cement	Ideal for site batching or dry blending of mortars
Pink Waterproofer	Permeability reducer for use with mortar and plaster.	0.5-1.0%	Ideal for external renders and mortar
Silo Mortar	Factory controlled, prescribed general purpose 6:1 masonry mortar	N/A	Type (iii)/M4 general purpose building mortar
Silo Plaster	Factory produced high quality General Purpose Render specially designed to EN 998-1 for multi-coat hand application	N/A	EN998-1 CS III W0 ideal base to receive finish plasters or suitable weatherproof finishes

SCREED ADMIXTURES

Sand/cement screeds are commonly employed in commercial and domestic buildings as method of leaving a surface suitable for receiving various floor coverings. We have a range of products suitable for use in screeding applications for the production of fibre reinforced and polymer screed, along with fast drying additives ideal for Fast Track renovation work.

PRODUCT	TYPE	DOSAGE	BENEFITS
SCREED ADMIXTURES			
SBR Bond	SBR-based bonding agent and improver for polymer mortar / screed / render	50-100L/m^3	Excellent resistance to water, abrasion and impact. Good chemical resistance. Suitable for thin section screeds
Speedo	Drying accelerator for fast-track screeding	10L/m^3	Ideal for site or plant mixing to dry in as little as 7days
Prima Screed Additive	Premium semi-dry screed additive offering rapid drying, high strengths and reduced shrinkage	5kg/m^3	Ready for covering in 14 days
Fiberscreed	6mm fibrillated micro fibre for semi-dry screed	0.45 - 0.91kg/m^3	Reduced balling in semi-dry mixes
Chemcrete MR1	High strength, low dose, retarder for plaster,mortar and screed	1L/m^3 in screed	Highly effective retarder for producing up to 36hr mortar Also suitable for use in concrete or screed

SEMI-DRY ADMIXTURES

Semi-dry concrete is used for manufacturing many different products including paving, tiles, blocks and pipes. Manufacturing processes are usually highly automated to ensure high quality repeatable end products. Our range of admixtures help to improve processing and compaction; strength and durability; colour and efflorescence resistance; while increasing productivity and reducing turn around times.

PRODUCT	TYPE	DOSAGE	BENEFITS
SEMI-DRY ADMIXTURES			
Chemcrete B400	Lignosulphonate based water reducing agent designed specifically for concrete block making	0.5%	Good balance between strength gain and processing improvements
Chemcrete B430	Combined plasticising/air entraining admixture for concrete blocks, pavers & tiles	0.5%	Ideal for improving finish and reducing compaction and process time
Chemcrete B500	Modified lignosulphonate based water reducing agent designed specifically for concrete block making	0.5%	Offers significant cement savings
Chemcrete C300 range	Combined plasticising/air entraining admixtures	0.4-0.6%	Ideal for improving the finish on semi-dry products such as hollow-core slabs, blocks and tiles
Larpruf BI	Combined plasticising/air entraining admixture that aids pigment dispersion	0.5%	Improves colour and reduces efflorescence
Larpruf B6	Multi-function admixture for flag and paving manufacture	0.5%	Best all-round performance in coloured paving
Chemcrete LW2	Water based dispersion to reduce efflorescence and waterproof	0.5%	Excellent water repelllency and efflorescence resistance

ANCILLARY PRODUCTS

A range of ancillary liquids for associated operations.

PRODUCT	TYPE	YIELD	BENEFITS
ANCILLARY PRODUCTS			
Larcure 45	Aqueous solution of metallic silicates curing agent	4-5m²/L per coat	Water based economical curing membrane and surface hardener
Larcure 90	90% efficient, refined white wax in water-emulsion-based curing compound	4-5m²/L per coat	Wax based, economical, highly efficient curing membrane
Mould Release Agent	Solvent based chemical mould release agent	25+m²/L	Suitable on all types of formwork - economical coverage rates
Mould Release Agent 'D'	Solvent based chemical mould release agent	25+m²/L	Suitable on all types of formwork - economical coverage rates
Chemcrete LSR	Liquid surface retarder for horizontal surfaces	10m²/L	Apply by spray. Medium penetration Can be used for exposed aggregate finishes
Cem-Clean	Chloride free acid based cement residue remover	Dependent on application	Concentrated acid based cleaning agent free from Hydrochloric acid
Cem-Guard	Oil-based mixer and equipment protector	Dependent on application	Spray on damp surfaces after cleaning. Prevents cement build up

FINISHING PRODUCTS

A range of associated mortars for repair and installation of precast units.
Also a range of sealers for protecting the finished concrete.

PRODUCT	TYPE	YIELD	BENEFITS
MORTARS			
Precast Skim Coat	Extra fine, fast setting, cement based mortar for filling pinholes and minor surface blemishes	14.5L per 20kg	Extra Fine finish
Precast Patch Repair	Fast setting, cement based mortar. It is designed for rapid repairs to precast concrete units	14.5L per 25kg	Fast Set
Multigrout 60	Flowable grout ideal for stanchions, bolt boxes and filling under precast slabs	13.7L per 25kg	Fine flow
Thixotropic Pumpable Mortar	Thixotropic structural infill where grouting is inappropriate	13.4L per 25kg	Ideal for jointing precast units
Structural Bedding Mortar	Packing and bedding mortar for use with precast units	12.4L per 25kg	Easy bedding
SEALERS			
Dustproofer hardener	Aqueous solution of metallic silicates surface hardener and dustproofer	4-6m²/L per coat	Water based, economical surface
Acrylic Concrete Sealer	Colourless hardwearing solvent based acrylic surface coating and sealer for concrete	4-6m²/L per coat	Easy Application. Hardwearing finish
Path & Patio Sealer	Tough thermoplastic acrylic sealer in aqueous dispersion form	4-6m²/L per coat	Water Based. Hardwearing
Larseal Impregnation	Two component low viscosity, solvent containing epoxy impregnation sealer and surface hardener	4-6m²/L per coat	Industrial finish
Repel C	BSEN1504-2 Surface Protection product for structural concrete – Hydrophobic impregnation	200-400g/m²	Easy to apply One coat, Hydrophobic
Stain Repel	Solvent based fluoropolymer blend impregnating water, stain and oil repellent	200-400g/m²	Stain Guard Invisible protection

LARSEN

BELFAST / HEAD OFFICE
T 028 9077 4000
F 028 9077 6945

BIRMINGHAM
T 028 9053 5409

DUBLIN
T 01 8348255
F 01 8348277

www.larsenbuildingproducts.com