CEMTECH NATIONAL

PREMIUM MADE AFFORDABLE

CONSTRUCTION SOLUTIONS
YOU CAN BUILD ON.



2026 CONSTRUCTION CHEMICALS RANGE

PREMIUM MADE AFFORDABLE

High-performance construction chemical solutions engineered for strength, durability and sustainable development.

QUALITY FOCUSED | ENVIRONMENTALLY RESPONSIBLE | RELIABLE PARTNER | BUILT FOR PERFORMANCE

STRONGER CONCRETE.
SMARTER SOLUTIONS.
SUSTAINABLE FUTURE.

PROFESSIONAL
CONSTRUCTION SOLUTIONS

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CEMTECH NATIONAL
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Plasticiser

CEMPLEX AS

CEMPLEX AS is a liquid plasticising and cohesion enhancing admixture designed for dry-cast and semi-dry concrete. It improves workability, cement-particle dispersion and cohesion, helping concrete compact more effectively and fill moulds consistently.



Benefits

- Improved workability
- Enhanced cohesion
- Improved mould filling
- Better cement dispersion
- Improved compaction
- Suitable for dry-cast applications
- Consistent production
- Easy-to-handle liquid formulation

Pack Sizes
25l, 200l, 1000l

CEMPLEX AS-PRO

CEMPLEX AS-PRO is a high-performance liquid plasticising admixture designed for dry-cast and precast concrete. It improves workability, cohesion, cement-particle dispersion and compaction, helping manufacturers achieve more consistent production and improved mould filling.



Benefits

- Improved workability
- Enhanced cohesion
- Reduced segregation
- Improved compaction
- Better mould filling
- Improved surface finish
- Improved water reduction
- Suitable for manual and automated dosing systems

Pack Sizes
25l, 200l, 1000l

CEMPLEX AS-D

CEMPLEX AS-D is a liquid plasticising admixture designed for concrete applications, providing improved workability, cohesion and compaction. It promotes better wetting and dispersion of cement particles, helping to produce more consistent and efficient concrete mixes.



Benefits

- Improved workability
- Enhanced cohesion
- Reduced segregation
- Improved compaction
- Better mould filling
- Improved surface finish
- Easy liquid dosing
- Suitable for manual and automated dosing systems

Pack Sizes
25l, 200l, 1000l

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CEMTECH NATIONAL
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Plasticiser

CEMPLEX AS-E

A high-performance liquid plasticising admixture designed to improve concrete workability, cohesion and finishing while supporting reduced water demand. Suitable for a range of concrete production and construction applications.



Benefits

- Improved workability
- Enhanced cohesion
- Improved mould filling
- Better cement dispersion
- Improved compaction
- Reduced water demand
- Consistent production
- Easy-to-handle liquid formulation

Pack Sizes
25l, 200l, 1000l

PLASTICISER

PLASTICISER is a ready-to-use liquid admixture designed to improve the workability and handling of cement-based mixes. It is suitable for a range of on-site applications, including concrete, plastering and mortar, providing a convenient grab-and-go solution for contractors and retail users.



Benefits

- Ready-to-use formulation
- Improved workability
- Enhanced mix handling
- Better cement dispersion
- Easier mixing
- Improved application consistency
- Suitable for plastering and mortar
- Convenient on-site use

Pack Sizes
5l, 25l



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Cement Accelerator

CEMPLEX RAPO-E

CEMPLEX RAPO-E is a chloride-free liquid accelerating admixture designed for dry-cast and precast concrete. It promotes accelerated strength development, helping improve production efficiency and support earlier handling of concrete products.



Benefits

- Accelerated strength development
- Chloride-free formulation
- Faster concrete setting
- Improved production efficiency
- Earlier product handling
- Suitable for dry-cast applications
- Suitable for precast applications
- Fully water-soluble formulation

Pack Sizes
5l, 25l, 210l, 1000l

CEMPLEX RAPO

CEMPLEX RAPO is a chloride-based liquid concrete accelerator and plasticising agent designed to accelerate setting and early strength development. It also provides a plasticising and water-reducing effect, supporting improved compaction, strength development and overall concrete performance.



Benefits

- Accelerated setting
- High early strengths
- Earlier demoulding
- Water reduction
- Improved compaction
- Reduced permeability
- Improved durability
- Increased strength at equal cement content

Pack Sizes
5l, 25l, 210l, 1000l



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Mould Release Agent

CEMPLEX MR

CEMPLEX MR is a mineral oil-based mould release agent designed for concrete moulding, formwork and shuttering applications. It forms a thin, effective film between the mould and concrete to promote clean release, reduce mould build-up and support a smooth, consistent surface finish.



Benefits

- Clean mould release
- Reduced concrete build-up
- Reduced blow holes
- Improved surface finish
- Consistent concrete finish
- Suitable for moulding applications
- Suitable for formwork and shuttering
- Brush or spray application

Pack Sizes
5l, 25l, 210l

CEMPLEX MRC

CEMPLEX MRC is a ready-to-use chemical mould release agent formulated for quick, clean and easy stripping of concrete moulds and formwork. It provides a consistent release film while helping protect steel formwork and maintain clean mould surfaces.



Benefits

- Ready-to-use application
- Quick and clean mould release
- Reduced mould cleaning
- Non-staining formulation
- Water-repellent protection
- Corrosion protection for steel formwork
- Compatible with subsequent coatings
- Reduced labour costs

Pack Sizes
5l, 25l, 200l



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Concrete Retarder

CEMPLEX XRT

CEMPLEX XRT is a water-based retarder superplasticiser designed to retard the setting of the top layer of cement mortar, allowing the surface to be subsequently washed to expose the underlying aggregates. It provides an effective solution for creating decorative exposed-aggregate concrete finishes.



Benefits

- Controlled surface retardation
- Decorative exposed-aggregate finishes
- Easy aggregate exposure
- Water-based formulation
- Superplasticising action
- Consistent surface results
- Suitable for decorative concrete applications
- Simple wash-off finishing process

Pack Sizes
5l, 25l, 210l



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General Maintenance Cleaners

ILLUMINATING PARAFFIN

A domestic and commercial illuminating and heating fuel suitable for a range of heating and lighting applications. It is also effective for degreasing metal parts, work benches and machines, and is formulated without methanol.



Benefits

- Suitable for domestic illuminating applications
- Suitable for commercial illuminating applications
- Suitable for domestic heating
- Suitable for commercial heating
- Effective for degreasing metal parts
- Effective for cleaning and degreasing work benches
- Effective for cleaning and degreasing machinery
- Methanol-free formulation

Pack Sizes
750ml, 5l

MINERAL TURPENTINE

Mineral Turpentine, also known as white spirit, is a versatile solvent used primarily for thinning compatible solvent-based coatings and for cleaning painting equipment. It is also effective for degreasing suitable surfaces and equipment during preparation and maintenance work.



Benefits

- Thins solvent-based paints
- Thins enamels and varnishes
- Suitable for spray applications
- Cleans paint brushes
- Cleans rollers and tools
- Cleans spray equipment
- Removes grease and oil
- Assists surface preparation

Pack Sizes
750ml, 5l

LACQUER THINNERS

versatile solvent blend formulated to dissolve and thin varnishes, paints, lacquers, oils and other strong adhesives. Suitable for thinning nitrocellulose-based paints for spraying and for cleaning paintbrushes, spray equipment and steel surfaces.



Benefits

- Thins lacquer-based paints
- Thins nitrocellulose paints
- Suitable for spray applications
- Cleans paintbrushes
- Cleans spray equipment
- Removes oil residues
- Cleans steel surfaces
- Removes paint and adhesive residues

Pack Sizes
750ml, 5l

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General Maintenance Cleaners

ACETONE

A fast-evaporating solvent formulated for effective cleaning of hard surfaces. It quickly dissolves heavy grease, stubborn residues, resins, waxes and adhesives. Suitable for concrete, wood, stainless steel, glass, fibreglass, steel, cast iron and aluminium.



Benefits

- Cleans hard surfaces
- Removes heavy grease
- Removes stubborn residues
- Dissolves resins
- Dissolves waxes
- Removes adhesives
- Cleans metal surfaces
- Fast-evaporating solvent

Pack Sizes
1l, 5l

BENZINE

A versatile aliphatic hydrocarbon solvent used for cleaning, degreasing and dissolving oils, fats, resins and adhesives. It is also suitable for selected paint, ink and rubber applications.



Benefits

- Removes oils and grease
- Cleans tools and equipment
- Cleans mechanical parts
- Removes adhesive residues
- Dissolves resins
- Suitable for paint formulations
- Suitable for ink formulations
- Softens rubber surfaces

Pack Sizes
1l, 5l



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Cleaners & Degreasers

D-greaser

A heavy-duty degreasing cleaner designed to remove grease, oil, grime and other contaminants from equipment, machinery and industrial surfaces. Suitable for workshop, construction and maintenance applications.



Benefits

- Removes grease
- Removes oil
- Removes grime
- Cleans machinery
- Cleans equipment
- Cleans workshop surfaces
- Supports maintenance cleaning
- Suitable for construction use

Pack Sizes
1l, 5l



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Acid Cleaners & Strippers

Spirit of Salts

A strong acid-based cleaner containing 30–33% concentrated hydrochloric acid (HCl), formulated for cleaning masonry, removing adhesives, grout and concrete spills, and dissolving cement and hardened plaster.



Benefits

- Cleans masonry surfaces
- Removes grout residue
- Removes concrete spills
- Dissolves cement
- Removes tile adhesives
- Removes hardened plaster
- Prepares outdoor surfaces for painting
- Heavy-duty acid cleaner

Pack Sizes
1l, 5l



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