

PRODUCT GUIDE



Logco, established in 1918, are a UK based and owned independent manufacturer of solutions for the precast and concrete industries. We pride ourselves in continually investing in research and development to bring technologically innovative and reliable solutions to our customers.

White Label Capabilities

The full range of products that are shown in this catalogue are all able to be produced as 'white label' products in your own brand, with a wide selection of packaging available. In addition we also offer an in house label design service.

Eco-Promise

Logco's vast experience has enable the development of environmentally friendly and biodegradable products designed to replace the traditional solvent based range. This eco range of materials have been specifically formulated using the latest water based technology to reduce both health, storage and ground contamination issues in an increasingly environmentally conscious industry. These products are instantly recognisable in this catalogue by the environmentally friendly and biodegradable info symbols.

Manufactured & Delivered Direct To Site

All of our products are manufactured at our West Yorkshire plant and can be delivered direct to site in one of our own vehicles. We also offer the facility to collect as an alternative.

Accreditations



We are incredibly proud to be certified to BSI ISO 9001 quality management system, showing our continued ability to provide products that meet customers requirements to a high standard.

As members of the MPA British Precast Trade Association we are able to demonstrate our continued commitment to stringent technical standards.

Bespoke Products

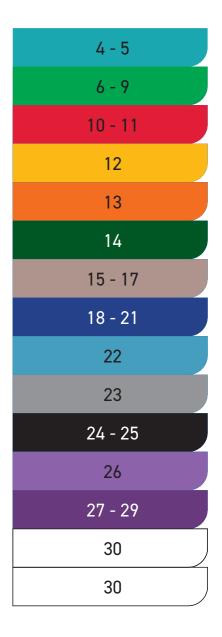
At Logco we have a state of the art R&D laboratory where we develop all of products from the concrete release agents to formwork treatments, from surface sealers to curing agents and retarders, from mould oils to various ancillaries. We are able to offer the flexibility of bespoke designed products, formulated to meet your specifications and exacting requirements.

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Forstrike is a high quality concrete mould oil for general site use that achieves a top quality finish. For use on all types of formwork, in all climatic conditions in general building construction.

- Provides easy formwork release
- Provides high quality surface finish
- Minimises form cleaning to reduce labour cost and extend formwork life
- Highly resistant to removal by rain or foot traffic
- Non staining, suitable for use with coloured, white or standard treatments





Logco lease is an extremely versatile high specification chemical release agent blended with highly active surfactants. The blend of highly active surfactants assist in reducing surface tension at the interface between the concrete and the formwork, ensuring that optimum release is attained hence achieving a high guality concrete surface finish.

Produces uniform, stain-free concrete

Logco lease QD

chemical release agent

20L 25L

Coverage: 40-50 m²/

types of formwork.

when applied by spray equipment

Is not affected by rain

reinforcement

•

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Quick drying high specification

- Protects timber against moisture ingress, thus extending the life of the formwork
- Is completely versatile can be used on timber, plywood, metal and plastic formwork

Logco lease QD is an extremely versatile, guick drying, high

specification chemical release agent specially blended to give

optimum release resulting in high class concrete finishes from most

Quick drying release agent suitable for most types of formwork

Extremely economical due to the large coverage rates achieved

The evaporative carrier used in Logco lease QD ensures a safe

walking surface on soffit formwork with no contamination of the

Prior to the application of subsequent treatments, concrete that has been cast using Logco lease QD requires only a light brush

Recommended for difficult and intricate casting work

LOGCO Logco Release Wax FOR INITIAL SEALING OF POROUS FORMWORK AND AS A RELEASE AGEN 20 BAR

Logco Release Wax For initial sealing of porous

formwork and as a release agent



Logco Release Wax has been specifically developed for the initial sealing of porous formwork and for use as a release agent on various types of impervious formwork materials where the use of a liquid product is not practical. It is a blend of crystalline waxes in a hydrocarbon base that has a fugitive dye as an aid to monitoring areas of application.

- Ready to use, easy to apply
- May be applied to damp formwork surfaces
- Reduces possibility of wood sugar migration and possible staining •
- Waterproofs and protects formwork
- Formwork ready for use within an hour
- Protects formwork when not in use



Logco strike CMO is an invert emulsion (ie. Water-in-oil emulsion) commonly known as "Soap Oil". It is an economical dual purpose mould oil in that it is suitable for both timber and metal based formwork providing an ideal release agent for ordinary day-to-day concreting.

- Easy to use
- Low cost
- Supplied ready to use
- Suitable for both timber and metal based formwork
- Not readily absorbed when used with plywood or timber formwork
- Produces uniform, stain-free concrete surfaces



Eco lease WS Standard

Water soluble release agent



Eco lease WS Standard is a water soluble release agent ready to use, providing an easy release from pre-cast moulds or formwork whilst providing an extremely high quality surface finish to concrete. Offers an economical mould oil.

Formulated with environmentally friendly components and is fully biodegradable according to OECD-301F. VOC (Volatile Organic Compounds) free, making this product ideally suited to current and future Health & Safety legislation.

- · Essentially non-hazardous and readily biodegradable
- A highly mobile liquid that is suspension and sediment free and as such can be used in very fine spray nozzles without clogging
- Has no unpleasant odour
- Extremely economical due to the high coverage rates
- May be applied to the formwork either prior to casting or after the formwork has been left until apparently dry
- Repeated use of Eco lease WS Standard in emulsion form gives progressively better results from timber formwork
- Suitable for use with both grey and white cement
- Provides a quick release of the formwork, reducing labour costs and damage to moulds





Logco lease P is an extremely versatile high class chemical release agent blended with highly active surfactants. The blend of highly active surfactants assist in reducing surface tension at the interface between the concrete and the formwork. Thus ensuring that optimum release is attained hence achieving a high quality concrete surface finish.

- Produces uniform, stain-free concrete
- Protects timber against moisture ingress, thus extending the life of the formwork
- Is completely versatile can be used on timber, plywood, metal and plastic formwork
- Contains no solvents
- High oil content







Logco lease P2 is an extremely versatile high class chemical release agent blended with highly active surfactants. The blend of highly active surfactants assist in reducing surface tension at the interface between the concrete and the formwork. Thus ensuring that optimum release is attained hence achieving a high quality concrete surface finish. With added pine fragrance.

- Produces uniform, stain-free concrete
- Protects timber against moisture ingress, thereby extending the life of the formwork
- Is completely versatile, can be used on timber, plywood, metal and plastic formwork
- Contains no solvents
- High oil content

Logco lease CA3

Premium quality chemical mould release agent



Logco lease CA3 is a chemical release agent specifically formulated to give easy release of formwork. The high performance surfactant blend provides excellent release properties whilst remaining economical and user friendly. Provides a quick release of the formwork, reducing labour costs and damage to moulds.

- Non-hazardous
- Ideal for use on all types of formwork and pre-cast moulds. Easy to apply by non-atomising spray, brush or roller
- High coverage rates
- Highly mobile, even at low temperatures
- Low odour
- Repeated use of Logco lease CA3 gives progressively better results from timber formwork
- Is suitable for use with both grey and white cements
- Suitable for wood, metal and rubber moulds
- High range viscosity



Logco lease CA Premium quality chemical mould release agent L 20L 25L 210L (BC Coverage: 30-40 m²/L

Logco lease CA is a premium quality chemical mould release agent specifically formulated to give easy release of formwork. The high performance surfactant blend provides excellent release properties whilst remaining economical and user friendly. Ideal for concrete beams, sections and most types of formwork, giving a high quality finish.

- Quick and easy release of formwork
- Easy to apply by non-atomising spray, brush or roller
- · Suitable for wood, metal, plastic and rubber moulds
- Low odour
- Excellent surface finish
- Suitable for heated beds
- Mid range viscosity



Logco strike is a chemical release agent specifically formulated to give easy release of formwork. The high performance surfactant blend provides excellent release properties whilst remaining economical and user friendly.

- Quick and easy release of formwork
- \cdot $\;$ Easy to apply by non-atomising spray, brush or roller $\;$
- Suitable for wood, metal, plastic and rubber moulds
- Low odour

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Excellent surface finish



Logco lease Premium

High performance chemical release agent



Logco lease Premium is a chemical release agent specifically formulated to give easy release of formwork. The high performance surfactant blend provides excellent release properties whilst remaining economical and user friendly.

- Quick and easy release of formwork
- Easy to apply by non-atomising spray, brush or roller
- Suitable for wood, metal, plastic and rubber moulds
- Low odour
- Excellent surface finish
- Suitable for heated beds





Biodegradable chemical release agent 5L 20L 25L 210L IBC

Coverage: 30-50 m²/l

Eco lease MR2

A chemical release agent specially formulated to give easy release from pre-cast moulds or formwork and provides a high quality surface finish to concrete. A low viscosity blend of vegetable oils giving a safe, low odour and non staining mould oil. Gives an excellent release and is suitable for white faced concrete finishes.

- Non-hazardous formula
- A highly mobile liquid that is suspension and sediment free
- Can be used in very fine spray nozzles without clogging
- May be applied to the formwork either prior to casting or after the formwork has been left until dry
- Promotes a uniform, matt, stain free concrete surface free from blow holes and surface blemishes
- Suitable for use with both grey and white cements



Eco lease MR4

Biodegradable release agent designed specifically for dry-cast concrete products

overage: 30-<u>50 m²</u>/

A readily biodegradable release agent formulated to give easy release from pre-cast moulds (both dry and wet cast) or formwork while providing a high quality surface finish to concrete. A low viscosity blend of oils gives a safe, low odour and non staining mould oil.

- Non-hazardous and highly mobile, even at low temperatures
- Suspension and sediment free so can be used in very fine spray nozzles without clogging
- May be applied to the formwork either prior to casting or after the formwork has been left until dry
- The natural chemical reaction promotes a uniform, matt, stain free concrete surface free from blow holes and surface blemishes
- Repeated use gives progressively better results from timber formwork
- Is suitable for use with both grey & white cements



A high performance, ready to use, low viscosity surfactant blend with excellent release properties. Ideal for use on white-faced architectonic concretes. Fully biodegrable and environmentally friendly.

- Non-hazardous and low odour
- Suitable for wood, metal and rubber moulds
- Easy to apply by non-atomising spray
- Ideal for use on white faced, architectonic concretes
- Provides a quick release of the formwork, reducing labour costs and damage to moulds
- Excellent surface finish
- Biodegradable after the evaporation of the solvent carrier, ideal for precast, prestressed and shuttered concrete



Eco lease WS Super High viscosity water

Eco lease MR3 Ultra

High quality concrete

Coverage: 30-50 m²

mould oil

based release emulsion

Coverage: 20-40 m²



A water soluble release agent ready to use, providing easy release from pre-cast moulds or formwork whilst providing an extremely high quality surface finish to concrete. Formulated with environmentally friendly components and is fully biodegradable. VOC free.

- Non-hazardous and highly mobile liquid that is suspension and sediment free so can be used in very fine spray nozzles without clogging
- Suitable for use on all types of formwork and pre-cast mould materials
- May be applied to the formwork either prior to casting or after the formwork has been left until apparently dry
- Repeated use of in emulsion form gives progressively better results from timber formwork
- Is suitable for use with both grey and white cement

LOGCO



Eco lease WS Concentrate

Fully biodegradable chemical release agent concentrate



*Once diluted

A chemical release agent concentrate specifically formulated so when mixed with water it becomes an easy release from pre-cast moulds or formwork whilst providing a high guality surface finish to concrete. Formulated with environmentally friendly components and is fully biodegradable according to OECD-301F. VOC (Volatile Organic Compounds) free.

- Suitable for use on all types of formwork and pre-cast mould materials
- A highly mobile liquid that can be used in very fine spray nozzles without clogging
- No unpleasant odour
- High coverage rates

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Suitable for use with both grey and white cement



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Mould Oils (Precast)



Forlease XS

Fast drying chemical release agent for formwork and mould



Forlease XS is a chemical release agent for use on formwork and moulds to provide easy release and a superior concrete surface finish. Fast acting and suitable for use on all types of formwork in all climatic conditions.

- Double action provides a physical barrier and chemical release properties
- Reduces form cleaning time to a minimum
- Minimises blowhole and blemishes and inhibits rust formation on steel forms
- Provides uniform stain-free concrete surfaces
- Resistant to removal by rain showers and foot traffic
- Will not impair the bond of any subsequent treatments to concrete

90% HIGH EFFICIENCY CURING MEMBRANE FOR CONCRETE

• The curing membrane is formulated with inert hydrocarbon resins which give films with excellent water retention efficiency in excess of 90%,

Tested in accordance with BS 7542:1992.

Independent test reports available on request.

Logco cure R90A (Aluminised)

• The curing membrane is formulated with inert hydrocarbon resins which give films with excellent water retention efficiency in excess of 90%.

- Complies with: ASTM C309.66
 - Department for Transport Specification for Highway Works Clause 1027
- MoD DIO Specification 033 Clause 3.10.1 for Airfields Tested in accordance with BS 7542:1992.
- Independent test reports available on request.

see page 10 for full product information





Loaco cure R90

90% High efficiency curing membrane for concrete



Coverage: 5 m²/l

Logco cure R90 is formulated with solvents and inert hydrocarbons and is designed to provide a fast drying, flexible, tough and impervious high efficiency curing membrane that protects the concrete surface from rapid water evaporation during the initial curing stages. Logco cure R90 has a water retention efficiency in excess of 90% when tested in accordance with BS 7542 thus complying with ASTM 309.66.

- Greatly reduces surface shrinkage, cracking and crazing
- One coat spray application
- No waiting, apply as soon as practical after concrete placement
- Reduced labour costs: covering the concrete with wet Hessian and/or polythene is unnecessary
- Assists in attaining maximum hydration, strength and surface hardness
- Ultra-violet light, weathering and abrasion ensure that the resin film disintegrates from the concrete surface over time
- The dye breaks down on exposure to UV light and will not permanently discolour the concrete

LOGCO Eco cure WW 25

Eco cure WW General purpose, water based concrete curing



Eco cure WW is a general purpose environmently friendly water based concrete curing membrane. Spray applied onto freshly poured concrete.

- · Locks in moisture into freshly cast concrete surfaces to prevent premature drying out
- Reducing the risks of surface cracking and dusting

Loaco cure R90A

Aluminised 90% high efficiency curing membrane for concrete



Logco cure R90A is formulated with solvents and inert hydrocarbons and is designed to provide a fast drying, flexible, tough and impervious membrane that protects the concrete surface from rapid water evaporation during the initial curing stages. It incorporates an aluminium pigment for situations where light reflectance is required to ensure the temperature of the concrete is kept to a minimum. Logco cure R90A has a water retention efficiency in excess of 90% when tested in accordance with BS 7542 thus complying with ASTM C309.66 Department for Transport Specification for Highway Works Clause 1027 & MoD DIO Specification 033 Clause 3.10.1 for Airfields.

- Greatly reduced surface shrinkage, cracking and crazing
- One coat spray application. No waiting, apply as soon as practical after concrete placement
- Reduced labour costs: covering the concrete with wet Hessian and/or polythene is unnecessary
- Assists in attaining maximum hydration, strength and surface hardness
- The action of ultra-violet light, weathering and abrasion ensure that the resin film disintegrates from the concrete surface over time



Eco cure WWT is a general purpose environmently friendly water based concrete curing membrane. Spray applied onto freshly poured concrete.

- · Locks in moisture into freshly cast concrete surfaces to prevent premature drying out
- Reducing the risks of surface cracking and dusting
- · Tinted to allow areas to be easily identified
- The dye breaks down on exposure to UV light and will not permanently discolour the concrete



Concrete Curing Agents



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Eco cure Super is a spray on highly efficient, temporary membrane to retain moisture in freshly placed concrete. It is formulated to prevent evaporation of the gauging water and provides an efficient method for curing concrete. Gives reduced shrinkage and cracking and creates a more durable, hard wearing surface. Spray applied onto freshly poured concrete. Retains up to 89% of moisture over a 36 hour period.

- Reduces surface shrinkage and cracking by controlling moisture
- Environmentally friendly
- Provides a strengthened concrete
- Dustproofs
- Non toxic and non flammable. No need for damp hessian or polythene



Eco cure Wax is a white, water based low viscosity wax emulsion, which when spray applied to the surface of fresh concrete forms a clear film on drying. eco-cure wax will greatly increase concrete curing efficiency, by retaining moisture, enhancing cement hydration thus providing a stronger, more durable concrete. Suitable for all concreting particularly for large areas, floors & carriageways. Will greatly increase concrete curing efficiency above 90%.

- Significantly improved curing of concrete
- Water based, non-flammable. Provides a stronger, more durable concrete
- Exceeds the 90% curing efficiency index (in-house test)
- Spray application, reduces labour costs
- Single component, i.e. no mixing involved





Eco cure Sealer Ultra, low odour, one coat concrete curing aid and sealer 5L 20L 25L 210L IBC

Coverage: 5.5-6.5 m²/l

Eco cure Sealer is a ultra low odour single pack white polymeric aqueous emulsion designed to impregnate concrete surfaces thus acting as a curing aid, surface sealer, dustproofer and hardener.

- Ready mixed curing membrane and surface sealer
- Ultra low odour
- Good abrasion resistance
- One coat spray application
- Re-coatable with minimum preparation for certain types of coating
- Extended service life over many commonly used coatings



Logco cure Sealer is a high performance clear acrylic polymer resin based concrete sealing & curing agent. It hardens, cures and seals and greatly increases concrete surface anti-abrasion properties

Coverage: 6 m²/l

- Protects many surfaces from abrasion and water penetration
- Consolidates floor surfaces
- Curing and sealing in one operation

particularly on warehouse/factory floors.

- Single component, no mixing involved
- Can be used internally and externally



Logco cure Sealer PF

Acrylic polymer resin based concrete sealing & curing agent for power floated floors

5L 20L 25L 210L IBC Coverage: 12 m²/l

Logco cure Sealer PF is a high performance clear acrylic polymer resin based concrete sealing & curing agent specially suited to power floated floors. It hardens, cures and seals and greatly increases concrete surface anti-abrasion properties particularly on warehouse/factory floors.

- Protects many surfaces from abrasion and water penetration
- Consolidates floor surfaces
- . Curing and sealing in one operation
- . Single component, no mixing involved
- Can be used internally and externally
- Especially suited to power floated floors

Eco tuff Water based concrete dustproofer & hardener

LOGCO

Eco tuff

S Long lasting protection

Oil and grease proof

Resistant to dilute acids

WATER BASED CONCRETE HARDENER & DUSTPROOFER



A blend of aqueous silicates designed for hardening and dustproofing of concrete. When applied to fresh concrete will form an integral part of the concrete, reducing evaporation thus creating a harder concrete. Ideal for old and new concrete floors, significantly improving their life.

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Eco tuff considerably reduces floor maintenance and subsequent cleaning costs, while reducing dust hazard to both health and machinery. It is also proven to inhibit the growth of efflorescence / salts in concrete and especially brick work.

- Quick and easy to use •
- Durable •
- Long lasting protection
- Easier to clean .
- Resistant to dilute acids .
- Oil and grease proof

Concrete Dustproofing & Hardening 5



Eco tuff Lithurin Water based concrete dustproofer & hardener



Eco tuff Lithurin is an environmentally friendly formula designed specifically as a concrete floor densifier, hardener and sealer. Surfaces treated with eco-tuff lithium resist damage from water and surface abrasion, and subsequently extends the life of both old and new floors by reducing floor maintenance. For use on all cement bound floors, including concrete, terrazzo, limestone etc, in industrial and commercial applications.

- Reduces dust hazard to both machinery and health
- · Long lasting, durable, non slip solution for safe floors
- Low odour and VOC free
- UV stable formula will not flake, discolour or yellow
- High gloss finish





Eco tard TF Blue pigmented, biodegradable top face liquid retarder



Eco tard TF liquid is an aqueous biodegradable top face retarder for application onto freshly placed horizontal concrete to produce an exposed aggregate surface, excellent for receiving subsequent concrete or toppings. It also provides an attractive exposed aggregate finish.

- Readily biodegradable
- The exposed surface produced provides an excellent key for any subsequent pours or treatments
- Produces a uniform medium depth exposed aggregate finish
- Is ideal for use in areas of poor ventilation due to its aqueous, low odour characteristics
- Pigmented (blue) to assist in achieving a uniform application
- Eliminates the need for expensive and time consuming surface preparation for subsequent treatments



Eco tard MF Blue pigmented, mould face gel retarder



Eco tard MF (Mould Face) gel is an aqueous biodegradable pigmented retarder designed to be applied to formwork surfaces to produce an exposed aggregate surface which gives an excellent key for subsequent concreting or surface treatments; it is ideal for construction joints and rendering applications. The gel consistency makes it ideal for application to vertical surfaces, no run off.

- Is readily biodegradable
- · Can be used with all types of formwork, both absorbent and nonabsorbent
- · Ideal for use in areas of poor ventilation due to its aqueous, low odour characteristics
- Pigmented (blue) to assist in achieving a uniform application
- Eliminates the need for expensive and time consuming surface preparation for subsequent treatments
- · Cures to give a tough, abrasion resistant film that is not easily displaced during concrete placement



Eco Water Repellent High performance, solvent free water repellent Coverage: 6-8 m²/l (mist

Coverage: 3-4 m²/l (flood

Eco water Repellent is a high performance clear, solvent free formula designed to prevent water penetration to brick, stone, concrete, pebbledash, rendering and other mineral substrates. It penetrates deeply into the surface treated to provide effective long term water repellence, is unaffected by ultra violet light and offers superior water beading.

- · May effect the substrate appearance for a short period
- · An effective water repellent for use on concrete, brick, stone, render and pebble-dashing
- Provides improved durability and beading effect
- . Non-flammable
- Easily applied by low pressure spray equipment
- May be applied to damp surfaces





Logco Hardseal High performance, heavy duty acrylic sealer



Logco Hardseal is a low viscosity, penetrating colourless sealer and is based on a carefully sourced blend of chemicals. It hardens, cures and seals. Unaffected by water, oil and many common chemicals. Logco Hardseal will greatly increase concrete surface anti-abrasion properties particularly on warehouse/factory floors, concrete carriageways and spillway aprons.

- Protects many surfaces from abrasion and water and oil penetration
- Consolidates floor surfaces
- · Can be used on brickwork, masonry, reinforced concrete, concrete floors, floor screeds, pavements and car parks
- Single component, ie no mixing involved
- · Can be used both internally and externally

Logco Aquapel WR

Solvent based impregnating agent



Logco Aquapel WR is a solvent based, single coat, hydrophobic impregnating agent based on a silane resin solution. It penetrates into the pores of the surface being treated, forming a silicone resin in situ which imparts water repellent properties to nearly all building surfaces. It is not film forming and hence will not affect the appearance or water diffusion capacity of the substrate. Protects bridges and other structures from salt spray.

- Easy to apply by non-atomising spray, brush or roller
- Allows treated surfaces to breathe
- Protects from ingress of water borne ions, such as chlorides and sulphates
- Improves freeze/thaw resistance of treated surfaces
- Reduces susceptibility to corrosion of reinforcements







Eco pave Block Sealer is a clear, solvent free acrylic resin coating used to seal and protect patios, paths, driveways, natural stone, concrete and block paving (and other hard landscaped areas) from the effects of sunlight, water, oil, petrol, algae and lichen growth. The result is a hard wearing water repellent film which has a low sheen, slip resistant finish.

- Prevents the appearance of green growth, lichen and algae
- Clear satin finish
- Reduces penetration of oil, fuels & reduces staining
- Hard wearing, durable and long lasting
- One component system
- Good UV resistance



Eco pave Block Sealer SS

Sand stabilising, solvent free acrylic resin block paving sealer

Coverage: 3-4 m²/l

Eco-pave Block Sealer SS is a clear, solvent free acrylic resin coating used to seal and protect paths, patios, driveways, natural stone, concrete and block paving (and other hard landscaped areas) from the effects of sunlight, water, oil, petrol, algae and lichen growth. The formula also includes a stand stabilisation system to prevent sand loss and weed growth.

- Prevents the appearance of green growth, lichen and algae
- Includes a Sand Stabilisation system .
- Reduces penetration of oil, fuels & reduces staining
- Hard wearing, durable and long lasting
- One component system
- Good UV resistance



Eco Patioseal General purpose patio & path sealer



Eco Patioseal is a clear, solvent free acrylic resin coating used to seal and protect patios, paths, natural stone, concrete and block paving (as well as other hard landscaped areas) from the effects of sunlight, water, oil, petrol and lichen growth. The result is a hard wearing water repellent film which has a low sheen, slip resistant finish.

- Prevents the appearance of green growth, lichen and algae Clear satin finish
- Reduces penetration of oil, fuels & reduces staining
- Hard wearing, durable and long lasting
- One component system
- Good UV resistance



Eco Universal Sealer is a clear, water based acrylic resin coating used to seal and protect patios, paths and driveways. Suitable on multiple substrates including natural stone, concrete and other hard landscaped areas; protecting them from the effects of sunlight, water, oil, petrol, algae and lichen growth. The result is a hard wearing water repellent film which has a low sheen, slip resistant finish.

- Prevents the appearance of green growth, lichen and algae
- Suitable for use on many different surfaces
- Clear satin finish
- . Reduces penetration of oil, fuels & reduces staining
- Hard wearing, durable and long lasting
- . One component system
- Good UV resistance





Logco Stain Protect Environmentally friendly anti-stain coating



Logco Stain Protect is high performance surface protection treatment that has been formulated specifically to reduce the absorption of liquids and oils into concrete and other cementitious surfaces. It has excellent penetration properties which create an effective barrier to most liquid substances.

- Will not alter the appearance of the treated surface
- Easy to apply
- May be used externally
- Non-hazardous and biodegradable
- Effective water repellent

Logco Universal Sealer

Solvent based sealer for floors & walls



A solvent based, clear acrylic polymer resin sealer based on a carefully sourced blend of chemicals designed specifically to harden, dustproof seal concrete surfaces.

Logco Universal Sealer will greatly increase concrete surface antiabrasion properties.

- Protects many surfaces from abrasion and water penetration
- Consolidates floor surfaces
- Dustproof sealing in one operation
- Single component, no mixing required
- Can be used internally and externally





Logco Poly Dissolve is specially formulated solvent developed to safely dissolve away and emulsify unwanted expanded polystyrene box outs, void formers and inserts.

Simply apply Logco Poly Dissolve to the expanded polystyrene and observe as the material visibly eats away and dissolves the expanded polystyrene without adversely affecting the surrounding concrete. The residue can then be easily wiped away with a damp cloth.

- Easy to apply by brush
- Safe way to dissolve unwanted polystyrene



A specially selected blend of inorganic acids for the removal of all cement based contamination and rust from a wide range of surfaces.

- Efficient removal of mortar stains and efflorescence from brickwork
- Rust stains quickly removed from all concrete surfaces
- Excellent for final washing of newly exposed aggregate panels



Logco Path & Patio Cleaner High performance cleaner



Logco Path & Patio Cleaner is a high performance acid based cleaner ideal for cleaning paths, patios, driveways, masonry and Brickwork. Effective against green moss and algae. Cleans unsightly stains from paths and patios. Logco path & masonry cleaner is ready to use.

- Acid based offering powerful cleaning action
- Easy application and removal
- Clean up with water
- · Cleans brickwork, natural stone, concrete, earthenware, patios, driveways, paths etc
- Cleans factory and garage floors









Since 1918, Logco have developed innovative and reliable manufacturing solutions for the Precast & Concrete Industries.

Logco's vast experience has enabled the development of a reliable range of formwork treatments, curing aids, retarders and sealers for the precast and construction industry.

Logco offer their full range of products to distributors as "white label" and will brand the products according to your needs. We also offer a bespoke product service, developing and manufacturing unique products to your specification.









Logco Bituclean Environmentally friendly bitumen cleaner

Logco Bituclean is a pale yellow, eco-friendly cleaning fluid for removing bitumen from tools, equipment, or any other metallic surface. It mainly consists of refined vegetable oils, is biodegradable and also very safe to use compared to the traditional, more hazardous cleaning fluid, red diesel. It can also be used as a general degreaser, suitable for cleaning most surfaces, especially machines, tanks, tools, when a slightly oily finish is required.

- Highly biodegradable and eco-friendly
- Designed to dissolve bitumen quickly
- High flash point
- · Safe to use, not classed as an irritant or solvent
- No special requirement for ventilation when used indoors
- Single component, i.e. no mixing involved

Logco Cemgone

Evironmentally friendly cement remover



Logco Cempone is an environmentally friendly cement remover. Contains an organic, naturally occuring, plant-based active ingredient that is excellent at breaking down bonds, dissolving and releasing hardened cement from common construction site surfaces. Keep your tools, equipment, and vehicles cleaned and maintained. Efficient, fast-acting, and highly effective at penetrating and loosening concrete. Low to no corrosion on most metals and readily biodegradable.

- Powerful cleaner, more effective and safer than other products on the market based on citric, hydro-chloric, sulphuric & phosphoric acids
- Safe and ready to use
- Non-flammable & non-volatile
- Biodegradable
- Low to no corrosion on most metals and surfaces
- Fast-acting & efficient





Eco Patio & Decking Cleaner Concentrated, acid free, cleaner



Coverage: Up to 5 m²/l

Eco Patio & Decking Cleaner is a free-flowing white powder concentrate. When dissolved into warm or hot water it produces billions of tiny oxygen bubbles which provide powerful cleaning, bleaching, stain removal and deodorising capabilities in addition to being highly effective at removing dirt, grime, algae, fungus, mildew, moss, bacteria and viruses. Efficient for use on multiple surfaces around the home including brick, stone, concrete, decking, wood, asphalt, slate, ceramics, porcelain, roofs, plastic, artificial grass, UPVC, glass and fabrics.

Eco Patio & Decking Cleaner is an environmentally safe oxygen bleaching agent which upon decomposition breaks down into oxygen, water and sodium carbonate (soda ash). It offers the same functional benefits of liquid hydrogen peroxide and has the added advantage of having no odour. As the prepared solution is acid-free and non-toxic it will not harm plants, wildlife, pets or people.

- Environmentally safe, acid free, non toxic and easy to use formula
- Highly efficient cleaning power on brick, stone, concrete, wood & more
- Removes dirt, grime, algae, fungi
- Non-staining and de-odourising
- Restores materials to their original colour
- Safe around fish ponds



Logco Equipment Cleaner Formulated for cleaning tools and sealants



Logco Equipment Cleaner is a solvent developed specifically for cleaning resin from tools, equipment and various other surfaces before resin has cured. It can also be used for removing an residual release agent from formwork.

- For cleaning uncured resin
- To remove old resin work in with a rag or stiff brush .
- High performing cleaning solution



Logco Sitewash Solvent based cleaner for removal of resin based products



Logco Sitewash is an amber coloured solvent liquid developed for the cleaning of sprayers and other equipment that has been used with resin based products. Also ideal as a general degreasant and for removing mould oil residue.

- · Prolongs the life of sprayers and other valuable equipment
- · Ensures the proper spray patterns and dose rates are adhered to



Logco Cleaning Solvent Universal Solvent Cleaner

Universal solvent based cleaner designed for removing uncured epoxy & polyester resins from tools & equipment.

- Low odour
- Low vapour emissions •
- User friendly
- All equipment should be left to soak overnight, then cleaned by wiping with a clean cloth



Logco Hand Sanitiser Liquid Cleans and kills 99.9% of bacteria & viruses on

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A clear, colourless alcoholic hospital grade hand rub that kills 99.9% of bacteria and viruses. Unperfumed, it quickly evaporates from hands without leaving residue or odour.

- Kills 99.9% of bacteria & viruses
- · Cleans & refreshes hands without soap or water
- Fast drying, non-sticky formula
- Has an alcohol content of 70%
- Hospital grade



Eco barrier Bio High specification protective barrier to enable easy cleaning



Eco barrier Bio is an extremely versatile high specification barrier oil which has been formulated to prevent adhesion of asphalt, concrete, cement mortars and similar substances to a wide variety of surfaces including steel and plastics. It is ideal for the protection of plant and equipment such as mixing vessels, concrete mixers, bitumen paver machines and rollers.

- Provides a protective layer to plant & equipment for easy cleaning after use
- · Dramatically extends the life of all plant & mixing equipment
- Contains no solvents
- Is readily biodegradable for safe cleaning on site
- Easy to apply by brush, roller or spray
- Will not turn rancid
- · Can be readily removed with hot water or low pressure steam.
- Usually will serve as a release for several loads of asphalt or concrete



Logco Hand Sanitiser Gel Cleans and kills 99.9% of bacteria & viruses on hands



A clear, colourless alcoholic hospital grade hand gel that kills 99.9% of bacteria and viruses. Unperfumed, it guickly evaporates from hands without leaving residue or odour.

- Kills 99.9% of bacteria & viruses
- · Cleans & refreshes hands without soap or water
- Fast drying, non-sticky formula
- Has an alcohol content of 70%
- Hospital grade





Logco Form Repair

Polyester rapid setting resin for formwork repair



Logco Form Repair is a twin pack polyester resin based system consisting of a tin of resin paste and a tube of hardener paste. The addition to the resin paste of a small amount of hardener produces a rapid setting compound with physical and chemical properties which make it ideal for the repair of surface damage, irregularities on most types of formwork.

- Simple to mix and apply. Mix resin paste with hardener
- Rapid set and hardening
- Excellent adhesive properties
- Resistant to oil, water and alkalis
- Resistant to impact and abrasion
- Easy to sand and smooth. Sanding can be carried out in 15-25 minutes
- Compatible with release agents



Coverage: 7-9 m²/l

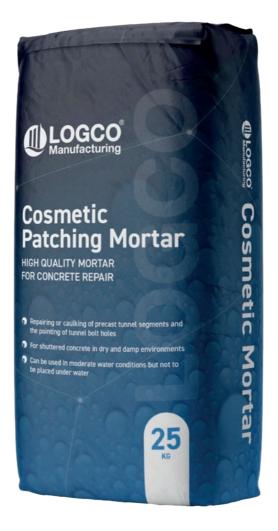
Logco Form Seal is a polyurethane coating specifically formulated to give formwork an impervious and protective finish. Logco Form Seal is designed for sealing and protecting general formwork enabling multiple re-use. It will leave a tough, flexible coating improving the life expectancy of the formwork. Quick drying and applied by brush or roller.

- Single coat application
- Easy to apply by brush or roller
- Improves formwork release
- Life of formwork greatly increased
- Provides a uniform surface and eliminates moisture absorption
- Stripping and cleaning time of formwork greatly reduced



Logoc Form Protect is a blend of wax and solvents to create a protective coating for metal surfaces. Suitable for material being stored or transported. Will inhibit corrosion and dispel moisture.

- Excellent rust inhibitor
- Reduces moisture
- Non-acidic
- · Easy to apply by brush, roller or spray or equipment may be dipped



Logco Cosmetic Patching Mortar

High quality mortar for concrete repair



Available in Grey and White

Logco Cosmetic Mortar is a blend of standard and specialist cements, high quality graded aggregates and a custom blend of polymers and admixtures. Mix with water to create a firm like mortar with excellent wash away resistance and creates a strong bond onto wet concrete substrates.

- For shuttered concrete in dry and damp environments
- Repairing or caulking of precast tunnel segments and the pointing of tunnel bolt holes
- · Can be used in moderate water conditions but not to be placed under water



Logco Polyres Mortar is a two component system consisting of a blended liquid resin and catalysed filler formulated to provide a rapidly developed high strength mortar. By varying the ratios of the resin / filler it will provide a mortar of either a trowelable, bedding or grouting consistency. Has numerous applications including repairs to concrete, masonry, stair nosings and pipe arrises, bedding in base plates, fixing bolts, dowels and starter bars and much more.

- Quick curing properties
- Supplied with mixing bucket
- · Chemical and water resistant
- Low shrinkage
- High bond strength



Logco Plug & Tie Fill

Pre-blended cementitious wall tie sealing compound



Coverage: 1.65kg/l

Logco Plug & Tie Fill is a pre-blended cementitious wall tie sealing compound. The plastic shrinkage characteristics are low and the set compound affords a high level of resistance to sulphate and other chemical attack when fully cured. Logco Plug & Tie Fill is a compound consisting of quality assured raw materials and specialist chemical modifiers designed to provide rapid set and anti-washout properties.

- Chloride Free
- Low shrinkage





Logco Asphaltic Coating is a solvent based, cold applied bituminous compound that contains a small amount of organic fibre to add strength and stability. This coating provides a water-repellent and protective coating, ideally suited for winter use.

- Waterproof
- May also be used as a vapour barrier
- Ideal for use on different roof coverings including, ashpalt, concrete, asbestos-cement, metal sheeting (including iron, steel, zinc and lead), slate and tiles



Logco Sitecoat is an alkali resistant cold applied rubberised bitumen emulsion which has excellent adhesion to sound building materials including asphalt. It retains flexibility in low temperatures and is resistant to softening in warm conditions. Sitecoat can be used to provide a flexible waterproof membrane on most building surfaces and may be extended to produce a flexible crack filler. Ideal for the following uses:

- Waterproof coating to bridge abutments
- Repairs to cracks in black top surfacing and concrete
- Waterproofing concrete roofs
- Fixing woodblocks and panel parquetry
- Waterproofing walls and use as a keying treatment
- Sandwich damp proof membranes, under concrete and roof screeds



Logco Dowel Bar Paint is a bituminous solution designed to provide a thick film on dowel bars. Once dry and the concrete cast, movement is achieved between the bar and the surrounding concrete. It meets the performance Requirements of Clause 2605 of the D.O.E Specification for Roads and Bridge Works 1969 109.

- Average coverage 1.8 3.6m² / litre. Advisable to calculate on basis of 1litre to coat a 35 metre length of 25mm bar
- Cost effective alternative to dowel bar sleeves
- Easier and safer to use than dowel bar sleeves



Logco Tanking Membrane Primer **Bituminous solution** designed to improve adhesion to substrates

Coverage: 1.5-2.0m²

Logco Tanking Membrane Primer is a low viscosity one-part bituminous solution for brush or spray application. The solution, designed to aid adhesion to the substrate, is specially formulated to be a compatible with the logco range of self adhesive gas resistant, water and vapour proof membranes.

- Apply by brush or spray evenly in one generous coating
- Logco Tanking Membrane Primer is resistant to rainfall within . 20 - 30 minutes of its application

N.B. In order to comply with BS8217: 1994 it is essential that after priming concrete or screeded surfaces the coating is completely free of all solvent and thus a safe drying margin of 2 hours should be allowed.



Logco Tack Coat K1-40 Emulsion is a cationic bitumen emulsion which complies with grade C40B4 of EN 13808:2013. It has been designed for use as a surface treatment tack coat bitumen emulsion.

- Waterproof
- May also be used as a vapour barrier
- · Ideal for use on different roof coverings including, ashpalt, concrete, asbestos-cement, metal sheeting (including iron, steel, zinc and lead), slate and tiles





Black Bitumen Paint is ideal for use as a protective coating for metal work, pipes, tans etc. Can be used for coating a wide variety of substrates including metal, concrete, stone and asbestos. Dries to form hard wearing, protective, waterproof and weatherproof coating.

- Fast drying
- . Solvent based
- . Suitable for use on most common building surfaces
- Forms an odourless bitumen film

The full range of products that are shown in this catalogue are all able to be produced as 'white label' products in your own brand, with a wide selection of packaging available. In addition we also offer an in house label design service. The packaging is complimented by Technical and Safety Datasheets in your

Contact us to find out more ... 0113 216 8811

Email: sales@logco.co.uk





A water-based non-ionically stabilized hydrolysis-resistant dispersion of a carboxylated styrenebutadiene copolymer. The dispersion is freeze-thaw stable. It contains an antioxidant and is compatible with most hydraulic binders. Used for the modification of hydraulic blinders in common applications including repair mortar, flooring, rendering, bonding, mineral sealing slurries and as cement based adhesive.

Plasticiser and additive free



Dosage: 200mls - 800mls per 100kg cement*

Logco Flow is an economical high performance water reducer based upon polycarboxylate ether, it is designed to improve the workability of the concrete with minimal effects on other properties. If used correctly can achieve water reductions above 20%.

- Increased early and final strength
- Reduced shrinkage
- Reduced permeability
- Increased density
- Reduced segregation and bleeding

*Dosage rates vary dependent on mix design, process, aggregate type



Logco PVA Multi use admixture, adhesive and sealer €L

An extremely versatile quick drying adhesive, sealer and bonding agent and cement admixture which has a multitude of applications.

- Multi use product with many different applications within the construction industry
- Easy to use
- Excellent adhesion properties
- Quick drvina
- Improved flexibility of sand cement products



Dosage: 200mls - 1200mls per 100kg cement*

Logco Flow Extra is a super setting plasticiser that imparts high workability of the concrete to significantly reduce water content

- Significant increase in early and final strength
- . Reduced shrinkage and permeability
- . Increased density
- Reduced segregation and bleeding

*Dosage rates vary dependent on mix design, process, aggregate type



Logco Hydraulic 0il ISO 32, 46 & 68

Premium quality hydraulic oils



Logco Hydraulic Oils ISO 32 & 46 are premium quality hydraulic oils, blended from solvent refined base stocks and incorporating a top of the range zinc dialkyldithiophosphate based hydraulic oil additive package. Logco Hydraulic Oils ISO 32 & 46 meet the following major specifications and performance standards:

- Vickers 35VQ25A, 1-286-S (Industrial hydraulic systems), M-2950-S (Mobile hydraulic systems)
- Denison HF-0, HF-1, HF-2
- Cincinnati Milacron P-68



Logco Engine Oil 15W/40, 10W/40 & 5W/30

Multi grade engine oil



www.logco.co.uk

Logco Engine Oil for mixed fleet vehicles. Multi-graded engine oils for petrol and diesel fleet and passenger vehicles.

- Excellent resistance to oxidation
- Excellent anti-sludge properties
- Protects against wear and corrosion
- Low ash oil which minimises deposit formation



Adblue High quality exhaust fluid ۲'n 5L 20L 210L IBC

Adblue is a non-toxic aqueous urea solution used to chemically reduce oxides of nitrogen (NOX) emissions from heavy duty diesel powered vehicles. Adblue is classified under the minimum risk category of transportable fluids. It is guaranteed to meet the standards of ISO 22241 and the CEFIC regulations to safeguard the correct functioning of your vehicles SCR system.

- Designed for diesel vehicles
- Neutralises harmful emissions
- Non-toxic solution



Premium quality multi purpose lithium grease formulated for use in all anti-friction and plain bearings subject to high load conditions. Used extensively for applications in the industrial and automotive markets.

- Extreme pressure and anti-wear performance
- High degree of corrosion protection
- Extremely versatile multi purpose grease















Red Diesel

Alternative to white diesel



Red diesel is a commercially attractive alternative to white diesel in non-roadgoing vehicles, such as tractors, as well as generators and heating systems. Meets BS 2869 (2010) Class A2.

- Dyed red for identification purposes to avoid use in road-going vehicles
- For use in off-road machinery and vehicles only
- Ideal for use in tractors, bulldozers, forklifts, cranes, combine harvesters, back-up power generators



Kerosene

For domestic & commercial premises

പ് 25L

Logco Kerosene is used for lighting, heating and powering all kinds of domestic and commercial premises. It is a combustible oil, made up of a mixture of hydrocarbons, with a low viscosity.

- . Non corrosive
- Cheaper than gas .
- . Long life
- Can also be used as a cleaning liquid

Heating Oil

For industrial boilers & furnaces



Logco Heating Oil has been specifically developed for use in commercial heating applications, most commonly in large public buildings, factories, hotels, schools, hospitals, quarries etc throughout the UK.

- A clean product
- Does not contain heavy metals, halogen particulates, waste oils . or residual fuel oils
- Provides fuel system cleanliness and corrosion protection
- Same physical properties as gas oil
- Low CFPP/ pour point allowing year round performance with reduced risk of waxing



Renewable Diesel

Derived from sustainable raw materials



Renewable Diesel is a paraffinic renewable diesel fuel derived from sustainable raw materials. The fuel is formulated from Fossil-free and FAME-free sources.

- Manufactured from 100% renewable and sustainable waste derived raw materials
- Gives significant reductions in noxious exhaust emissions
- Will not block filters in cold temperatures
- Offers net GHG CO, reduction of up to 90% vs fossil diesel fuel

Manufacturing and delivering solutions for the precast and concrete industries since 1918





Info Symbols Key & Index

| Biodegradable | | Interior & Exterior Use | | Ready To Use |
|-----------------------------|----|---|----|-------------------------------|
| Chloride Free | | Low Odour | | Solvent Free |
| Environmentally Friendly | | Non Staining | | UV Resistance |
| + - × ₿ | | One Coat | | Water Based |
| High Strength/Hardwearing | | Quick Drying | | Waterproofing |
| | | | | |
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In Memory of Zheg Hua Tu (Miss Tu)

Tu left China in the early nineties just after the Cultural revolution and was present at the Tiananmen Square incident. She was sent to a hard labour camp elsewhere in China where she met a British worker who managed to help Tu get a place at Glasgow University where she studied until she moved to London.

Whilst she was working in a local restaurant in London, she met Monty Bixer who owned a successful chemical manufacturing plant. Monty saw she had business acumen and employed her as an office helper. She eventually worked her way up to managing director.

TU-Chem Ltd was founded by Tu in early 2010 after working in the construction chemical industry for many years. She built a successful company, manufacturing and supplying the concrete industry with a full range of chemicals. Logco worked with Tu for over 3 years and when she wanted to sell her business Logco was the obvious choice. Tu continued to work for Logco as a consultant up until she sadly passed away in 2020.

Tu was an avid Bridge player and loved to travel but her favourite pastime was her work.

In memory of Tu

27th December 1953 - 30th December 2020

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