

Epicuro CL01-eco

POWERFUL, MULTI-PURPOSE, PENETRATING BIO-DEGRADABLE CLEANER.

PRODUCT DESCRIPTION

Epicuro CL01-eco is a powerful, multi-purpose, penetrating bio-degradable cleaner for all contaminated stone, render and concrete surfaces.

Epicuro CL01-eco works by dissolving and breaking down the structure and surface adhesion of contamination, such as oils, greases, fats, dirt and general grime.

Epicuro CL01-eco is an ideal pre-treatment when preparing surfaces for liquid or sheeting applied coating systems, making them more durable by improving initial surface adhesion.

Epicuro CL01-eco is an 'industrial grade' cleaner that cleans effectively where most other products only partially succeed. Also, unlike other cleaning products, its use is NOT restricted by WEL Regulations (Workplace Exposure Limit).

Epicuro CL01-eco is a fast acting solution to surface cleaning, quickly lifting contamination from the surface in a manner that supports 'safe waste management', using rinse water.

Epicuro CL01-eco can be used to clean many types of surfaces including most metals substrates, without harming or altering them.

Epicuro CL01-eco is used to clean machinery, sumps, containment bunds, floors, walls, building facades, driveways, car-parks and kitchens. Example of use can be found in factories, machinery workshops, food processing plants, power and desalination plants, warehouses and industrial kitchens.

Epicuro HBG gives effective and durable protection for surfaces cleaned with Epicuro CL01-eco. Visit www.epicuro.co.uk to find out more.

PERFORMANCE

Epicuro CL01-eco is a water based, penetrating cleaner for stone and concrete, also applicable to most metallic substrates. It attacks and dissolves the chemical structure of oils, greases, fats, dirt and general grime, reducing their surface adhesion for easy removal.

ADVANTAGES & CHARACTERISTICS

- Industrial grade product.
- Fast acting product.
- Economical and easy to apply.
- Use on concrete and all types of stone.
- Use on most metallic surfaces.
- Single component, dilute or ready-to-use.
- Water soluble cleaner

CONSUPTION

Coverage of **Epicuro CL01-eco** depends on the type of substrate, the nature of its contamination and the adopted dilution of the product.

Contamination	High	Med	Low
Concentration (%)	100	20	10
Dosage Rate (sqm/Ltr)	2-3	2-3	1-2
Dwell Time (mins)	5-10	5-10	1-2

STORAGE

If kept in original unopened container, **Epicuro CL01-eco** can be stored for 2 years in a cool and dry place, protected from direct sunlight.

SHELF LIFE

24 months following the production date, when kept in original unopened container.

PACKAGING

20 Litre containers.

FIND OUT MORE ABOUT EPICURO AT WWW.EPICURO.CO.UK

INSTRUCTIONS FOR USE

SURFACE PREPARATION:

- Ensure surface is free of all coating, coverings or materials that could prevent proper application and penetration of the product.
- Effectively protect all aluminium fixtures or fittings, especially when using the product neat or at high concentration.
- Protect adjoining areas not intended to be cleaned from overspray or spillage.

APPLICATION:

- Prepare **Epicuro CL01-eco** to the required concentration (see dosage guidance), following possible testing on the surface to be treated. For optimum productivity, this is best determined by trial and error for the job in hand.
- Apply **Epicuro CL01-eco** evenly on the surface, by brush or spray and agitate with stiff brush.
- Allow **Epicuro CL01-eco** time to work, penetrating the dirt or grease contamination.
- The dwell time will depend on the substrate, thickness and type of contamination and the concentration of product used.
- Do not allow product to dry on the surface, top up if necessary.
- Rinse with high pressure water jet. For best results, use hot water approximately 80°C.
- Repeat cleaning, possibly altering product concentration and dwell time, to achieve desired result.
- Again rise and then vacuum up using wet & dry vacuum equipment.

Note: in confined spaces, use of a low pressure hose and scrubbing brush should be considered.

CLEANING EQUIPMENT:

- Clean tools and equipment using clean water, immediately following completion of work.

RECOMMENDATIONS

Do NOT use neat on aluminium. Always rinse clean surface and tools following cleaning work.

Test the product on the target surfaces before wide scale use, especially if the surface material is unknown.

HEALTH & SAFETY

Epicuro CL01-eco is classes only as an irritant and, therefore, has low health and safety risks. In addition, it is non-corrosive to most surfaces.

- **Eye protection:** If there is a risk of splashing, wear protective goggles.
- **In the event of ingestion:** do not induce vomiting. Contact a doctor or a specialist.
- **Respiratory protection:** Under normal conditions of use, where adequate ventilation is available, no special respiratory protection equipment is needed.
- **Hand protection:** Wear PVC gloves.
- **Skin protection:** wear overalls. No special clothing or skin protection is recommended under normal conditions of use.

Where required, product users are responsible for preparing their own COSHH Assessments based on the Material Safety Data Sheets (MSDS) provided by Epicuro for its products.

KEEP OUT OF THE REACH OF CHILDREN

TECHNICAL DATA

Physical state at 20°C	: Liquid
Freezing Point [°C]	: -3°C
Damage if Frozen	: None
Boiling Point [°C]	: 98 °C
Clean-up Substance	: Water
Colour	: Transparent/Cloudy
Odour	: Caustic
Toxicity	: None
Flammability	: Non-Flammable
Fumes in use	: None
Environmental Hazards	: None

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CHEMICAL PROPERTIES

Alkaline base.

APPROVED APPLICATOR SCHEME

Approved Applicator training in product 'technology and application' is provided by Epicuro Protective Materials Ltd.

TECHNICAL ASSISTANCE

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Important: The content of this documentation is based on our experience of the product. Epicuro Protective Materials Ltd guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with Epicuro's products or bad weather conditions. For further information, refer to the safety data sheet.

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