

ECOPPOINT

TECHNICAL DATA SHEET

By nature,
for life

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Lastoclear RTU. Biodegradable polycarbonate cleaner.

Product description

Lastoclear RTU is a water-dilutable polycarbonate (lexan) cleaner based on fully biodegradable and natural surfactant constituents and detergents. Cracking of the polycarbonate will be a thing of the past, which is why this product is rather revolutionary! In fact, it is an adequate replacement for the current generation of polycarbonate cleaners. With this product, Eco-Point has heralded a new era. An era in which man, environment and material are all taken into consideration - without compromising the quality of the cleaning action.

Solution areas

- Current cleaning agents will cause cracking; a recognised problem when cleaning lexan (polycarbonate).
- If any cleaning agent remains behind, the risk of cracking is substantial.
- Clouded polycarbonate gives problems.
- Tensioned polycarbonate is much more likely to crack.
- High-quality applications require high-quality solutions - take, for example, bulletproof glass.
- Visors in helmets and personal protective equipment must offer optimum sight.

Sustainable solution

Lastoclear (concentrate) has been tested by a renowned polycarbonate manufacturer and has been approved for use on polycarbonate surfaces. Lastoclear RTU does not cause any cracking of the polycarbonate if it is tensioned. Any remaining Lastoclear RTU will not cause any cracking either. For more information about this test, please ask your product advisor and/or the report concerned.

Special advantages

- Lastoclear RTU is fully biodegradable and meets the detergent directive for cleaning agents.
- Lastoclear RTU is ready to use!
- Lastoclear RTU has a mild pH value and is not corrosive on metal; therefore safe to use.
- Lastoclear RTU is hazard symbol free.
- Lastoclear RTU will not cause any cracking or clouding of the polycarbonate (lexan).

Remarks

Lastoclear RTU is not limited in its applications on polycarbonate surfaces.

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Areas of application

Lastoclear RTU has been especially developed for the cleaning of oils, grease and atmospheric contamination of polycarbonate.

Polycarbonate has an extremely high impact resistance, is virtually unbreakable, is lightweight, has a high optical purity and is not flammable. In short, it can be applied in any situation where an impact-proof glazing type is required, for example in forestry, the interior and furniture industry, stand building and equipment manufacturing, public spaces, catering facilities, etc.

Below, we present a few specific examples of polycarbonate applications;

- storm windows
- balcony glazing
- illuminated advertising
- bus shelters
- stadiums (partitions, dugouts, etc.)
- bulletproof glass (banks, petrol stations, etc.)
- security glazing in schools, sports halls, psychiatric institutions, and locations susceptible to burglary and vandalism.
- wind screens
- baffle plating
- skylights
- bicycle parkings
- conservatories and coverings
- goggles, helmets, mobile telephones

Product instructions

- Apply Lastoclear RTU by means of spraying.
- Spray the object, allow to soak, brush or sponge off the dirt and then rinse with water.

Packing material

Eco-Point International products are packed in polyethylene H.D. or metal drums. When repeat orders are being delivered, used drums which are empty and not polluted are collected free of charge for recycling or reconditioning purposes. When incinerated, polyethylene has no harmful effect on the environment.

Eco-Point sprayers are made of PE or PET: light weight, little raw material per bottle, low production energy consumption, virtually unbreakable and therefore long life, little waste during production and recycling, no harmful substances when incinerated, 100% recyclable.