

# TECHNICAL DATA SHEET

## ECOTONE SEAL



**ECOTONE**  
Colour for life

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## ECOTONE Seal

A versatile, water and stain-resistant fluoropolymer sealer that can be applied to a variety of porous substrates, featuring strong binding properties and excellent resistance to graffiti. Classified as a non-hazardous and non-dangerous chemical, the product offers a safe and effective solution for protecting surfaces.

### Product Properties:

- Long-term protection - remains effective for up to 5 years
- Breathable
- Environmentally friendly
- Unobtrusive and is transparent with a natural to low sheen finish
- Hydrophobic – repels water, oil and pollutants
- Simple to apply and quick drying
- Simple removal of graffiti (using ecotone graffiti remover)
- Greatly reduces penetration of salts, moss and moulds
- Antimicrobial protection

### Product Characteristics:

Physical State	Liquid	Flammability Limits:	Non-Flammable
VOC:	5.0g/L	Sheen:	Natural to low sheen with minimal colour enhancement

### Coverage Treatment Yield:

Up to 30m<sup>2</sup>/litre

*This estimate is dependent on the nature, roughness, and porosity of the surface.*

*(NOTE: Coating a test surface (1-2m<sup>2</sup>) is recommended to make a precise calculation of the required quantity)*

### Suitable Surfaces:

ECOTONE Seal is suitable for porous, absorbent, cementitious surfaces such as stone, smooth off form concrete (in situ and precast), GRC, masonry, and fibre cement. This product is also a compatible sealer for ECOTONE coated surfaces.



## Application Instructions:

This product is intended for use only by professional applicators in industrial situations in accordance with the advice given on this sheet, the Safety Data Sheet, and the container label. Ensure you contact ECOTONE if you require any information before starting application.

Any patching to be completed prior to application. The substrate is to be dry and free of dust. Remove any laitance, pollutants, algae, and moss. Ensure removal of mould release agent if used during the construction of concrete precast panels. Apply only when the temperature is between +10°C and +35°C and no rain is forecasted.

1. Stir well before use.
2. Apply ECOTONE Seal generously using brush, roller, or spray (Airless or HVLP).
3. Surface should be left with a consistent but light film. Remove surplus with a dry roller.
4. Protect against rain during 5 to 6 hours.
5. After application, allow the coat to fully dry for at least 3 hours before re-applying.
6. Full cure in 7 days.

## General Cleaning and Graffiti Removal:

For general cleaning off dirt and grime it is recommended to clean the coating surface with low pressure and cold water at least every 12 months.

To maintain ECOTONE Seal in the best performance it is recommended to remove graffiti and other marks from the coating as soon as possible. Primary graffiti removal is by use of Ecotone graffiti remover (see TDS and procedure for further information). After removal of graffiti, the substrate should be washed with clean water.

**After each cleaning of graffiti, check the substrate for damage. After several removals, it may be necessary to recoat.**

## Maintenance Schedule:

The coated area is to be cleaned and inspected with the process logged and recorded every 3 months from the completion of the application.

- All areas of sealed surfaces should be cleaned regularly and as required.
- General/regular cleaning should be carried out with a soft bristle and neutral, water-based cleaners, such as dishwashing liquid and application as per the specification of two coats to reinstate film consistency
- Any area where sealer has been removed through mechanical damage requires re-sealing to maintain a consistent coating. This will require application as per the specification of two coats to reinstate film consistency.
- Excessive scrubbing or use of harsh cleaning agents i.e. solvents or mechanical scrubbing will reduce the coating's expected lifespan prematurely.



## Things to Avoid:

- Aggressive cleaner, solvents, and chemicals.
- Do not exceed 1800 p.s.i when pressure cleaning
- Excessive scrubbing – this will reduce coating life expectancy.

## Re-coating of ECOTONE Seal

- Spot sand all areas of wear, damage and marking, back to clean substrate
- Clean the entire surface with a suitable pH neutral cleaning agent to remove all surfaced contaminants, ensuring that the surface is thoroughly rinsed and dried.
- Re-coat sanded areas with ECOTONE Seal. The number of coats is dependent upon the remaining film build on the surface.
- Allow the re-coated area to fully cure.

## Safety Instructions:

Protect eyes and skin from contact with ECOTONE Seal. Do not swallow. Keep away from children. Please refer to ECOTONE Seal Safety Data Sheet (SDS) for further information.

## Cleaning of Application Equipment:

Clean up of equipment with warm water and a small amount of detergent should be completed before the products have been allowed to dry. Spills or overspray should be cleaned with water immediately and not allowed to dry.

## Packaging & Storage:

15L containers.

Cool and dry storage. Shelf life up to 12 months.

For any clarifications or further information on this Technical Data Sheet or any other ECOTONE products please contact our ECOTONE team on 1300 ECOTONE (1300 326866) or [info@ecotonecoatings.com](mailto:info@ecotonecoatings.com)