

TOPE DEVELOPMENTS LIMITED 1a Prestwood Place Skelmersdale Lancashire WN8 9QE

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# Why TOPEconprotect?

TOPEconprotect is a protective Impregnating fluoropolymer, which Is Invisible to the naked eye, The treatment sits within the pavement interslice, protecting the paving substrate from staining and contamination. Contaminants remain on the surface and are easily removed by normal cleaning methods.

## **Benefits:**

- Breathable finish that will not alter the appearance of a treated surface of
- change its colour.
- Perfect for high traffic areas.
- Works on surfaces such as stone, travertine, wood, limestone, pavement
- and more.
- Helps reduce further on-going maintenance and costs on a protected surface.
- Suitable for ground surfaces with high levels of foot traffic.
- Easy to apply on most surfaces and the surface can be used within 1 hour
- of application.
- Surface protection helps reduce further on-going maintenance.
- UV resistant, non-flammable, nontoxic and environmentally friendly.

\*TOPEconprotect" has a 15-year life expectancy when the product is applied by the approved method.

## Features:

- Repels water, grease, alcohol, oil and inhibits airborne dirt and stains.
- Prevents the adhesion of chewing gum and staining from food and beverages.
- Resists graffiti
- Reduces Efflorescence
- Inhibits moss and algae growth
- Reduces tire and skid marks
- Can be used on vertical and horizontal surfaces for interior and exterior.
- Improves the thermal insulation value of a treated surface\*
- Reduces surface degradation from atmospheric contaminates and "freeze/
- thaw cycles
- Contains Zero Volatile Organic Compound (V.O.C.)

\*Independent tests prove that a vertical surface treated with TOPEconprotect improves thermal insulation value by 16%.

## Application:

\*Aways test apply on a small hidden portion of the substrate before applying.



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- Any cracks in substrate must be repaired using a system. concrete/mortar repair
- Moisture content should be equal or less than 12% to a depth of 1 cm.
- Substrate needs to be clean; free from dust, dirt, oil, efflorescence, organic growth and old paint films.
- Remove any residual of spores, molds or organic growth In general. In case of dirt or old paint residues, Wash the substrate.
- May be applied using ow pressure spray, brush, or roller. Ensure application is from bottom to top on vertical surfaces, taking care not to let the production run. Any subsequent applications must be applied until saturation.

#### Notes:

- TOPEconprotect: Cannot be re-applied after curing as there will be a loss of adhesion.
- TOPEconprotect: is unable to work if applied over non-absorbent surfaces.
- In presence of saline efflorescence, the surface must be treated with an IBIX salt extractor DESAL before the application of TOPEconprotect
- Do not apply TOPEconprotect if rain is expected within 4 hours.

#### Coverage:

- Architectural Concrete: 184 SqFt/Gal (4-6 SqLt)
- Block Paving: 285 SqFt/Gal (5-8 SqMLtr)
- Porous-Natural Stone (Limestone, Sandstone): 82 SqFt/Gal (2-5 SqM/Ltr)
- Low Porosity Stone (Granite, Marble, Slate, Terracotta): 652 Sqft/Gal (8-16 SqMLtr)
- The coverage may vary according to the porosity of the stone.