

Ecoflor® Natural Enhancer – Clear Finish Penetrating Protectant . Issued: April 2024

INTRODUCTION

Ecoflor® Natural Enhancer is a single component non-flammable solvent-based penetrating sealer. Natural Enhancer penetrates deeply and reduces capillary absorbency so water, oils and greases can no longer penetrate the surface as easily. These materials remain on the surface and can be wiped off before they cause stains. Natural Enhancer improves stain resistance, wear resistance, hardness and scratch resistances and will not alter the structure or underlying appearance of Ecoflor® MicroConcrete surfaces.

Use

Ecoflor® Natural Enhancer is designed for Ecoflor® MicroConcrete vertical applications such as walls and pillars. Protecting surfaces that need little maintenance over years of use. Ecoflor® Natural Enhancer is used to enhance the appearance and longevity of Ecoflor® MicroConcrete vertical surfaces while providing clarity and stain resistance, leaving a natural appearance and feel.

Features

- Hardens and prolongs wear of micro concrete surfaces
- Provides maximum abrasion and stain resistance
- Interior & exterior use
- Complete the sealing process in one day
- Easy application
- Will not alter the profile of micro concrete surfaces
- Non-flammable
- Reduces absorbency

Physical Properties:

Form:	Liquid
Colour:	Clear
Odour:	Characteristic
Solubility:	Insoluble in water
Related Vapour Density (air=1)	>1
Vapour Pressure (20 °C)	N Av
Melting Point/Range (°C)	N Av
Boiling Point/Range (°C)	N Av
Viscosity:	<100 mPa.s @ 25 oC

N Av = Not available

Clean up:

Clean equipment with white spirits or xylene and allow to dry in a well-ventilated area prior to disposal. NOTE: Rags and equipment that are wet with product or white spirits are flammable. Re-use of micro-fibre pads and applicators is not recommended as uneven application may occur due to cured material.

Maintenance:

Ensure surfaces are only cleaned with neutral cleaners. The durability depends on the maintenance products used. Strong degreasing agents, acid, alkaline and layer forming products are not suitable. If correct maintenance is followed the Natural Enhancer should protect for up to 7 years. Recoating within this period is recommended.

Estimated Coverage:

Coverage rates will vary depending on the porosity of micro concrete surfaces. Following application instructions, 1 Litre typically treats between 4m² - 40m² per coat of Ecoflor® MicroConcrete surfaces depending on porosity.

Health and Safety Information:

Wear safety shoes, overalls, gloves, chemical goggles. Keep out of reach of children. Do not drink. If swallowed, do NOT induce vomiting. Give a glass of water to drink. If vomiting occurs give further water. Wear goggles and wear gloves. Ecoflor® Natural Enhancer dried on the skin will dry skin, wash hands with soap and water.

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Technical Data Sheet

Packaging Available:

- 1L Jerry can
- 2.5L Jerry can

Application:

Glass, polishes, plastics, varnish and other surfaces sensitive to solvents must be protected against splashes during application. For small jobs, use a micro-fibre pad applicator or paint pad. For larger jobs, apply with a roller or brush.

Apply an even thin coat at the following approximate rates:

- unpolished micro concrete – 4m² / L
- polished or burnished micro concrete – 10m² / L
- subsequent coats – 40m² / L

Coverage depends on the absorbency of the surface.

The surface should have a uniform shine and wetness. Allow sealer to penetrate surface for approximately 20 minutes then thoroughly wipe surface with dry cloth to remove any excess sealer. Denser material may require more time to penetrate. Do not allow excess sealer to dry on surface as residues may then need to be mechanically removed. Usually a second and/ or third coat is required for highly absorbent surfaces, repeat the application / wiping process within 1 hour.

Once surface is touch dry, buff with a medium stripper / buffing pad or by hand with clean cloth.

Full cure is achieved after 24-72 hours.

Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by Ecoflor[®] either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not Ecoflor[®] are responsible for carrying out procedures appropriate to a specific application.

Disclaimer

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