



Enviro SurfaPaint ThermoDry Interior

Thermal Protective Paint for Interior Walls & Ceilings



DESCRIPTION

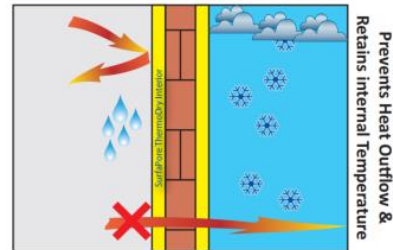
Enviro SurfaPaint ThermoDry Interior combines a superior quality interior paint with thermal protective properties. This paint composition delivers all the benefits of a high quality paint: Scrub resistance, excellent coverage, anti-fungal action, strong adhesion and coating flexibility. It also significantly reduces thermal conductivity, reflectance of infrared radiation and decreased water absorption of the final coating. It is an ideal solution for preventing mould growth by eliminating humidity condensation on cold wall surfaces, along with its anti-fungal properties. Finally, it reduces internal heat losses increasing the energy efficiency of buildings.

FEATURES & BENEFITS

- Thermal protective – minimise costs for heating and cooling
- Certified Cool Paint – high solar reflectance
- Decreased water absorption – prevents mould growth
- Environmentally friendly – water-based & low VOC
- Easy to apply

TYPICAL USES & APPLICATION SURFACES

Enviro SurfaPaint ThermoDry Interior can be applied directly on internal wall surfaces (masonry, concrete, plaster, drywalls).



PHYSICAL PROPERTIES

Density (ISO 2811-1)	1.10 ± 0.05 g/cm ³
pH (ISO 19396-1)	8.7 ± 0.5
Thermal Conductivity (EN ISO 12667:2004)	0.096 W/(mK)
Emittance (ASTM E408-71)	0.91
Thermal Performance of Building Components (ISO 13786:2007)	The paint coating (2 applications) provides thermal protection.
Scrub Resistance (ISO 11998:2006)	Class 1
VOC Content	10g/L

SUBSTRATE PREPARATION

All surfaces should be clean, dry and free from oil, grease and other foreign material or contamination.

New substrates of cement or masonry should have cured for more than 3-4 weeks before primer application. For cracks bigger than 1 mm, fill the gap with a suitable putty. Enviro SurfaPaint ThermoDry Interior can be applied directly on the substrate. For even better results, prime substrate with Enviro Prime WB or Enviro Shield (porous surfaces) or Enviro SurfaMix Universal Primer (non-porous surfaces).

For further information on substrate preparation or for project specific advice, please consult EnviroSystems.

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APPLICATION

Stir well before application. Do not dilute for bridging gaps and hairline cracks of up to 0.5 mm. If thinning is required, add up to 10% water by volume. Application temperature should be between 8 and 35°C.

Apply 2-3 even coats using a good quality brush, roller or by spraying with a tip of 1.4 mm or more of diameter. Do not overbrush. Ensure corners and edges are adequately covered. Additional coats should be applied 4-6 hours after the previous application.

COVERAGE

10-12m²/L

Estimated coverage rate is strongly dependent on the properties of the surface applied.

DRYING TIME

Typically 1 hour depending on coat thickness. Low temperatures and high humidity will lengthen drying times.

PACKAGING & COLOURS

Enviro SurfaPaint ThermoDry Interior is supplied in 10L plastic pails.

SHELF LIFE

Enviro SurfaPaint ThermoDry Interior can be stored in its original sealed containers for 24 months, when placed in a cool environment above 4°C. Once opened and resealed for later use, the shelf life could vary depending on storage conditions. Always check product quality before using after prolonged periods of storage. If unsure, please contact EnviroSystems for advice.

HEALTH & SAFETY ADVICE

Read label before use. Refer to the Safety Data Sheet for full safety and handling procedures.

NOTE: Safety Data Sheets are available under the individual product page on our website or by emailing customerservice@envirosystems.com.au

APPROVALS & CERTIFICATES

Rated product by European Cool Roofs Council (ECRC)– Product ID: FA00000005.



We're here to help you!

It is a good idea to keep a journal of your projects, whether big or small.

- Take pictures at all stages of your work, including preparation.
- Record the quantity and description of products used with corresponding batch numbers.
- Record dates and times of when you applied products, from start to finish.

Please do not hesitate to contact us for any questions you may have.

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