



Enviro SurfaPaint HCW (Hellas Cool White)

Fibre-Reinforced Waterproofing Paint for Roofs



DESCRIPTION

Enviro SurfaPaint HCW is an elastomeric, fibre-reinforced, waterproofing paint with extremely high whiteness.

Enviro SurfaPaint HCW offers “cool” sealing properties by combining high thermal reflectance/emittance and seal even from ponding water. The fibre inserts offer an absolute sealing solution, as they follow temperature-related contractions/expansions of the surface while also preventing crack formation, resulting in a flawless final membrane. The elastomeric membrane bridges capillary cracks of the substrate and remains elastic from -20°C up to +60°C without cracking.

FEATURES & BENEFITS

- Elastic waterproofing membrane – resistant to extreme weather conditions, constant moisture, frost, intense sunlight, abrupt temperature fluctuations and city pollution
- High thermal reflectance & emittance – minimise costs for heating and cooling
- Fibre-reinforced and elastomeric formulation for crack bridging
- Environmentally friendly – water-based & low VOC

TYPICAL USES & APPLICATION SURFACES

Enviro SurfaPaint HCW is ideal for new or old exterior construction surfaces such as rooftops, bricks, plasterboard, cement board, cement, plaster and more.

PHYSICAL PROPERTIES

Type	Water-based 100% acrylic dispersion	Thinner/ Cleaning Solvent	Water/warm water
Colour	White	Thinning (% v/v)	5-10%
Density (EN ISO 2811-1)	1.35 ± 0.05 kg/L	Touch Dry Time	2-3h @ 20°C
Viscosity (ASTM D562-10)	105 ± 5 KU	Dry Through Time	8-10h @ 20°C
pH (ISO 4316)	8.5 ± 0.5	Min. Recoat Interval	24h @ 20°C
Solids (%vol.) (ISO 3233)	65 ± 5%	VOC	< 12 g/L

SUBSTRATE PREPARATION

All surfaces should be clean, dry and free from oil, grease and other foreign, friable (i.e. easily crumbled) material or contamination.

New substrates of cement and masonry should have cured for more than 4 weeks before the application. For cracks bigger than 1 mm, fill the gap with a suitable putty.

The substrates should be primed before application either with Enviro SurfaPaint HCW diluted with 50% v/v with water or with Enviro Prime WB (porous surfaces) or Enviro SurfaMix Universal Primer (non-porous surfaces).

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

customerservice@envirosystems.com.au



APPLICATION

Stir well before application. Application temperature should be between 8 - 35°C. The moisture on the substrate should not exceed 6% (by weight) and the relative humidity should not exceed 80%.

Two full uniform coats are recommended. Use a good quality brush, roller or spray without thinning. Apply the second coat perpendicular to the first coat. Ensure corners and edges are adequately covered. Maximum sealing effect is achieved 7 days after application.

All tools and equipment should be cleaned immediately after use with warm water and soap.

COVERAGE

Wet Film Thickness (per coat)	155 µm
Dry Film Thickness (2 coats)	200 µm
Coverage Rate (per coat)	6.5 m ² /L

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

DURABILITY

Up to 3 years, depending on application, maintenance, type of use, type of environment and climate.

PACKAGING

Enviro SurfaPaint HCW is supplied in 10L plastic pails.

SHELF LIFE

Enviro SurfaPaint HCW can be stored in its original sealed containers for 18 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

We're here to help you!

It is a good idea to keep a journal of your project, 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.

Waterproofing Technologies Pty Ltd

Address 295 Princes Highway, St Peters NSW 2044
Sydney, Australia

Phone +61 2 8595 8699

Fax +61 2 8595 8660

Email customerservice@envirosystems.com.au

Web www.envirosystems.com.au

DATE December 2019



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