

# ECO-1000™

## Type 2, Class A - Concrete Curing Compound



Road & Highway Construction / Concrete Chemicals

**ECO-1000™** is a white pigmented, high performance resin based, liquid membrane concrete curing compound. **ECO-1000™** was designed to be applied to freshly pour horizontal and vertical concrete surfaces. When applied properly, **ECO-1000™** prevents rapid water evaporation by forming an impermeable membrane which holds moisture in the concrete. **ECO-1000™** will begin to dissipate from the concrete surface after 3 or 4 weeks of exposure to weathering, sunlight, and or traffic.

### USE

**ECO-1000™** is ideal on horizontal / exterior surfaces, such as road construction, airports runways, state and county highways, dams, and canal paving.

### SPECIFICATIONS

**ECO-1000™** complies with the following:

- ASTM C-309, Type 2, Class B
- AASHTO M 148, Type 2, Class B
- FAA Item P-501 and P-610-2.11 (e)
- VOC Content limit 350 g/l

**ECO-1000™** was specially designed to conform to TxDOT DM4650 Specifications for TxDOT Road and Highway Construction.

### APPLICATION

Apply **ECO-1000™** right after the concrete receives its final finishing and the water sheen disappears. Apply by brush, roller, sprayer or paving train. Temperatures above 40° F are recommended. **COVERAGE:** Aprox. 200 ft<sup>2</sup>/gal (4.91 m<sup>2</sup>/l). Coat uniformly, leave no gaps, for best results use sprayer at 40 psi with a flow of 1/2 gal per minute.

### TECHNICAL DATA

Drying Time ..... Typically 2 – 5 hrs depending on application rate, temperature and humidity. Avoid traffic during this time.

Flash Point ..... Greater than 200°F

Density ..... 7.86 lbs / gal

Color ..... Milky White

Moisture Retention ..... 0.32 kg / m<sup>2</sup> @ 72 hrs (Typical)

### PRECAUTIONS

Do not apply when temperatures are below 40°F, **keep from freezing.** Agitate thoroughly before use.

Please note that spraying equipment must be cleaned before and after application with warm water and soap. If you find dirty equipment with dried product use water and or solvent to flush dried product. If encounter settling, mix gently prior to use Please note that spraying equipment must be cleaned before application.

Follow instruction of MSDS for health and Safety Instructions.

### STORAGE

**ECO-1000™** should be stored in a tightly sealed container. We recommend storage in horizontal position to avoid moister accumulation. Store under roof, especially if temperatures are below 40°F. **ECO-1000™** has a shelf life of one year after manufactured date if stored as recommended.

### PACKAGING

- 55 Gal Drums
- 275 Gal Totes
- Bulk

The information contained on this page is correct to the best of our knowledge, but is intended only as a source of information. The recommendations or suggestions herein are made without guarantee or representation as to results, and we suggest that you evaluate the recommendation contained on this page in your own laboratory prior to use. Our responsibility for claims arising from breach of warranty, negligence or otherwise is limited to the purchase price of the material.

P.O. Box 431, Wharton, Texas 77488 / [phone](tel) (979) 531-1100 / [fax](tel) (979) 531-8030 / [www.primeecogroup.com](http://www.primeecogroup.com)

