



# Eco-Fast™ II

## Exterior Top Coat

### 100% Solids Membrane

### DESCRIPTION

Eco-Fast II Exterior Top Coat is a 2-component, high-solids, low-VOC, low-odor, UV-stable polyurethane elastomeric coating. It cures using moisture in the atmosphere to produce an abrasion-resistant top coat sealer. It is a gloss-finish product available in Stone Gray and Beige. Special colors are available upon request.

### TYPICAL USE

Eco-Fast II Exterior Top Coat is used as a topcoat over Eco-Fast II Base Coat or Eco-Fast II Coating & Binder membrane in Carlisle Eco-Fast II Systems for exterior applications. As it is a solvent-free product, Eco-Fast II Exterior Top Coat can be used near occupied areas without noxious odors or flammability hazards.

### ADVANTAGES

- VOC compliant
- No flammability concern
- Solvent free
- UV Resistant, Non-yellowing
- Very high abrasion and cut/tear resistance

### INSTALLATION

(Consult Installation Guide Prior to Application)

**Surface Preparation:** Apply only over properly treated decks coated with Eco-Fast II Base Coat, Eco-Fast II Interior Top Coat or other waterproofing membranes. When coating over existing membranes, surface must be cleaned, detailed and primed with the appropriate primer. Surfaces must be clean, sound, dry and free of oils other bond-inhibiting contaminants. When top coating a system, if the recommended recoat time is exceeded or if contamination of the substrate occurs, consult Technical Service. Application temperature must be 40° F minimum and rising. Do not apply over damp or wet substrates.

**Mixing:** Pre-mix the color component. Then, empty contents of component A into component B. Mixing is accomplished by using a jiffy paddle in a low-speed drill (400 to 600 rpm) so as not to incorporate excessive air into the product. Mix the two components for 2 minutes, scrape down the sides of the pail, and mix additionally for 1 minute.

### TECHNICAL DATA

PROPERTY	METHOD	TYPICAL VALUE
Solids Content	—	100%
Tensile Strength	ASTM D412	3,400 psi
Elongation	ASTM D412	400%
Hardness	ASTM D2240	97 Shore A
Tear Resistance	ASTM D1004	350 pli
Weatherometer No Chalking, Cracking or Crazing	ASTM G155	1,500 hr
Crack Bridging	ASTM C957	Pass
Pot Life*	—	30 min
Abrasion	ASTM D4060	12 mg loss
Resistance** (CS-17 wheels, 1Kg load, 1,100 cycles) * at 77°F, 50% RH ** Standard Duty System, without aggregate		

### APPLICATION

**Vehicular:** After the Eco-Fast II Coating & Binder membrane (aggregate binder coat) has cured for 4 to 8 hours, apply the Eco-Fast II Exterior Top Coat at a rate of 100 square feet per gallon or as required to obtain a 16 mil wet film thickness, using a notched trowel or squeegee. Backroll for uniformity. Do not apply over 20 mils thick. Allow the system to cure 48 hours prior to exposure to vehicular traffic and 7 days prior to chemical exposure.

**Pedestrian:** After the Eco-Fast II Base Coat membrane has cured, apply the Eco-Fast II Exterior Top Coat at a rate of 110 square feet per gallon or as required to obtain a 15 mil wet film thickness, using a notched trowel or squeegee. Backroll for uniformity. For a non-skid finish, broadcast 10 to 12 lbs of 20-30 mesh rounded silica aggregate. Backroll to incorporate the aggregate. Allow the system to cure 24 hours prior to exposure to foot traffic and 7 days prior to chemical exposure.

**Clean-Up:** Uncured Material - remove using a cloth dampened with xylene. Cured Material - remove mechanically. Spillage - ventilate area and confine spill. Collect with an absorbent material and dispose of according to current applicable local, state and federal regulations.

## PACKAGING

4-Gallon Units

## STORAGE

Keep from freezing. Cold product may be difficult to mix and apply. For best results, condition at 50 to 70°F before use.

## LIMITATIONS

- Minimum application temperature 40°F and rising
- Do not apply over damp or wet substrates
- Yellowing and minor chalking may occur on exterior applications

## WARNINGS AND HAZARDS

Caution-Irritant: Avoid skin and eye contact. Safety goggles and chemical-resistant gloves are recommended. Use with adequate ventilation and avoid prolonged inhalation of vapors. Use NIOSH/MSA-approved organic respirator if vapors cannot be maintained below TLV. Wash contaminated clothing prior to reuse. First Aid: In case of skin contact, wash thoroughly with soap and water. For eye contact, immediately flush with plenty of water for at least 15 minutes and contact a physician. For respiratory problems, remove individual to fresh air.

## LIMITED WARRANTY

Carlisle Coatings & Waterproofing, Incorporated (Carlisle) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any Carlisle materials prove to contain manufacturing defects that substantially affect their performance, Carlisle will, at its option, replace the materials or refund its purchase price.

This limited warranty is the only warranty extended by Carlisle with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Carlisle specifically disclaims liability for any incidental, consequential or other damages, including, but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever.

The dollar value of Carlisle's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the Carlisle material in question.

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