



Eco-Fast™ II

Intermediate/Interior Top Coat

100% Solid Membrane

DESCRIPTION

Eco-Fast II Intermediate/Interior Top Coat is a highly abrasion-resistant, 2-component, 100%-solids, low/no odor polyurethane coating and binder. It is a gloss-finish product available in Stone Gray and Beige. Special colors available upon request.

TYPICAL USE

Eco-Fast II Intermediate/Interior Top Coat is used as a binder coat for aggregate layers in CCW's Eco-Fast II Systems and as a top coat for interior applications. As it is a solvent-free product, Eco-Fast II Intermediate/Interior Top Coat can be used in interior spaces and near occupied areas without noxious odors or flammability hazards.

ADVANTAGES

- VOC compliant
- No flammability concern
- Solvent free
- Very high abrasion and cut/tear resistance
- Cures quickly - capable of being overcoated in just 4 to 8 hours

INSTALLATION

Surface Preparation: Apply only over properly treated decks coated with Eco-Fast II Base Coat, Eco-Fast II Intermediate/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. 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.

Application:

For Vehicular or Heavy-Duty Pedestrian: After the Eco-Fast II Base Coat membrane coat has cured, apply the Eco-Fast II Intermediate/Interior Top Coat at a rate of 150 square feet per gallon or as required to obtain a 10 mil wet film thickness, using a notched trowel or squeegee. Backroll for uniformity. Broadcast to excess with 16 to 20 mesh rounded silica aggregate. Remove excess aggregate after cure.

TECHNICAL DATA

| PROPERTY | METHOD | TYPICAL VALUE |
|---|------------|---------------|
| Solids Content | — | 100% |
| Pot Life* | — | 30 min |
| Tack-free Time | — | 4-5 hrs |
| Elongation | ASTM D412 | 60% |
| Tensile Strength | ASTM D412 | 2,900 psi |
| Hardness | ASTM D2240 | 99 Shore A |
| Tear Resistance | ASTM D1004 | 350 pli |
| Abrasion | ASTM D4060 | 1 mg loss |
| Resistance** (CS-17 wheels, 1Kg load, 1,100 cycles) | | |
| * at 77°F, 50% RH ** Light-Duty System, without aggregate | | |

For Heavy-Duty Vehicular: After the Eco-Fast II Base Coat membrane has cured, apply the Eco-Fast II Intermediate/Interior Top Coat membrane at a rate of 80 square feet per gallon or as required to obtain a 20 mil wet film thickness, using a notched trowel or squeegee.

On interior applications, a top coat of Eco-Fast II Intermediate/Interior Top Coat should then be applied. This can be done as soon as the first coat becomes tack free, usually 4 to 8 hours. Apply this coat at 100 square feet per gallon or as required to obtain a 16 mil wet film thickness, using a flat trowel or squeegee. Always backroll for uniformity. Eco-Fast II Top Coat or CCW-503 top coat should be used for exterior applications. Yellowing and minor chalking may occur when using Eco-Fast II Intermediate/Interior Top Coat as a top coat on exterior applications. Allow the system to cure 12 to 48 hours prior to exposure to vehicular traffic depending upon weather conditions and 7 days prior to chemical exposure.

Pedestrian: After the Eco-Fast II Base Coat membrane has cured, apply the Eco-Fast II Intermediate/Interior Top Coat membrane 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 12 to 24 hours prior to exposure to foot traffic, depending upon weather conditions, 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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