



ECO-FAST 600

100% SOLIDS PRIMER

DESCRIPTION

ECO-FAST 600 is a 2-component, solvent-free, low viscosity, very low odor polyurethane primer.

TYPICAL USE

The superior adhesion properties of ECO-FAST 600 make it an ideal primer for concrete plywood and OSB. A solvent-free product, ECO-FAST 600 can be used to prime both interior and exterior substrates without noxious odors or flammability hazards.

ADVANTAGES

- V.O.C. compliant
- No flammability concern
- Solvent-free
- Quick cure time
- Primer on-grade

LIMITATIONS

- Minimum application temperature 40°F and rising.
- Do not apply over damp or wet substrates.
- Do not apply to surfaces with active moisture vapor transmission.
- New concrete must cure 28 days prior to application.

PACKAGING

3 gallon units

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 inhaling 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.

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	RESULTS
Solids Content		100%
Elongation	(ASTM D412)	25%
Pot Life*		30 minutes
Tack-free Time*		2 to 4 hrs.
Recoat Time*		24 hrs.
*at 68°F, 50% RH	maximum	

INSTALLATION

(Consult Installation Guide Prior to Application)

Surface Preparation: Surfaces receiving an application of ECO-FAST 600 must be clean, sound, dry, and free of oils, curing compounds and other bond inhibiting contaminants. Application temperature must be 40°F minimum and rising. Do not apply over damp or wet substrates. New concrete must cure 28 days prior to application. Conduct an adhesion test prior to use on asphalt substrates.

When applying ECO-FAST 600 to a concrete substrate, use of mechanical methods such as shot blasting, sandblasting or hydroblasting should be used to produce a clean and textured surface with a surface profile of CSP 2 to 5. When hydroblasting, allow at least 24 hours for substrate to dry completely.

Mixing: Empty entire contents of component "A" into component "B." Mixing is accomplished by using a jiffy mixer with a low speed drill (400 to 600 rpm) so as not to incorporate excessive air into the product. Mix for 2 minutes, scrape down the sides of the pail, and mix additionally for 1 minute.

Application: Use a high quality roller, brush, squeegee, or airless spray unit. Apply at 300 to 400 square feet per gallon to achieve a wet film thickness of 4 to 6 mils. Allow the material to saturate into the slab and force the material into the pores and any hairline cracks while removing the excess to an unprimed area. Always seed primer with oven-dried quartz aggregate (60 to 100 mesh) at a rate of 5 lbs. per 100 sq. ft. Allow to cure for 1 to 2 hours, until material does not transfer when touched, before proceeding with coating application.

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.

STORAGE

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

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 effect 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.