

COMPLETE WATERPROOFING ONE COMPANY

CCW provides a complete line of waterproofing solutions and the expertise to help you select the ones that are best for your project.



CCW Deck Coatings



CCW 500-R



Barricoat™-S



CCW MiraDRI® 860/861



CCW MiraCLAY®



CCW MiraDRAIN®



Air & Vapor Barrier Systems

CCW WEB

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www.carlisle-ccw.com

- Updates
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- Guide Specifications
- Architectural Details
- Technical Bulletins

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.

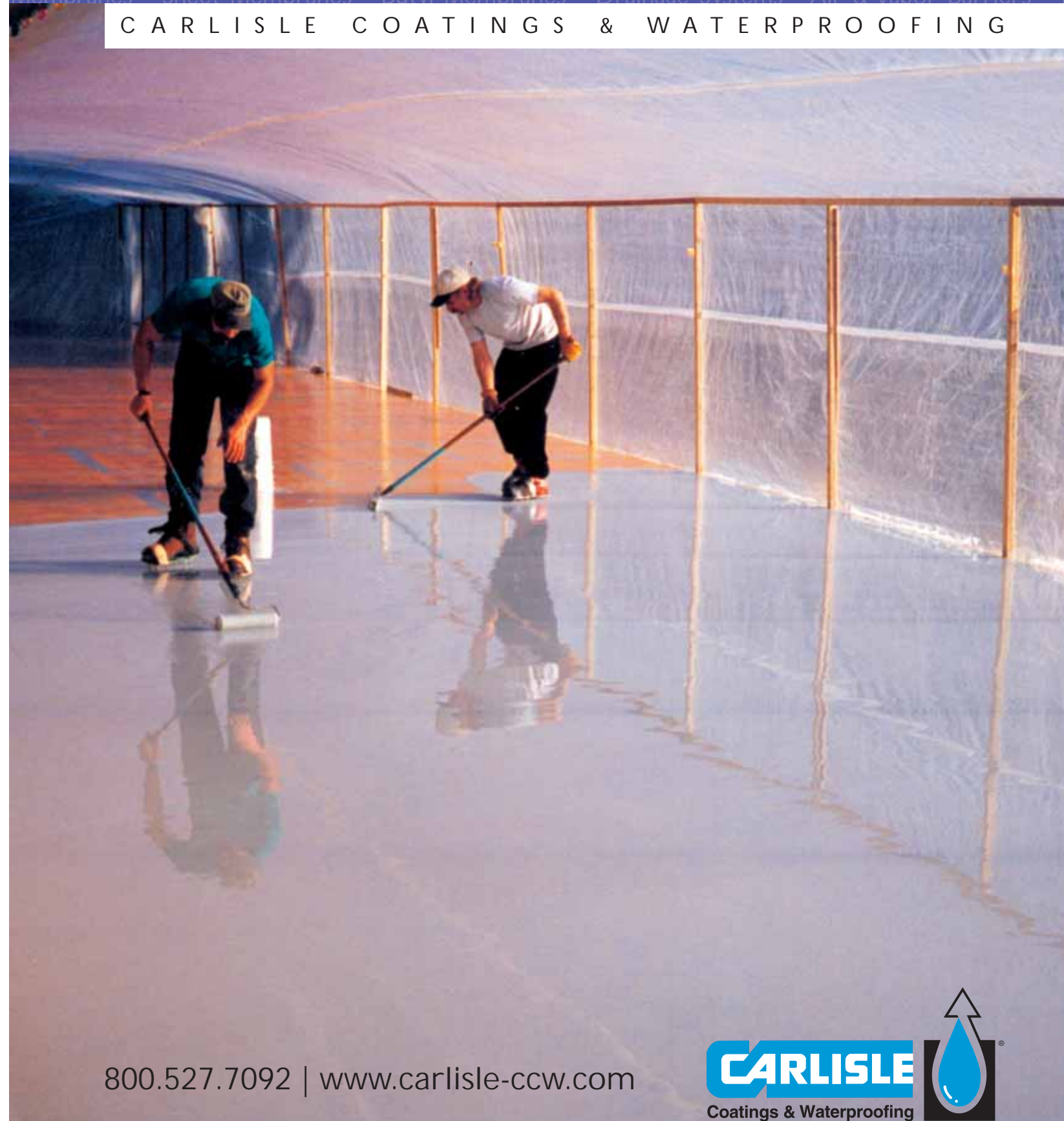
This limited warranty is the only warranty extended by Carlisle with respect to its materials. There are no other warranties including the implied warranties of merchantability and fitness for a particular purpose.

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.

ECO-FAST™ II DECK COATING SYSTEM
100% Solids Deck Coating System

C A R L I S L E C O A T I N G S & W A T E R P R O O F I N G



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Eco-Fast II Deck Coating System 100% Solids Deck

Carlisle Coatings & Waterproofing, Incorporated. (CCW) provides a broad range of solutions to meet specific waterproofing needs. CCW offers technical services, research and development and manufacturing capabilities from its headquarters in Wylie, Texas and three additional manufacturing facilities in Terrell, TX, Elberton, GA and Carlisle, PA. The CCW network is further supported by more than 50 manufacturer's sales representatives directed by regional sales offices throughout the country. CCW offers a complete line of waterproofing and moisture-protection products for the architectural, general construction, industrial and maintenance industries. Carlisle Coatings & Waterproofing, Incorporated, is part of the Carlisle SynTec Division of Carlisle Companies, Inc., which is a publicly traded company on the NYSE.

Eco-Fast II Deck Coating System is a one and two-component, solvent-free, 100% solids deck coating system designed for protecting concrete from the damaging effect of water and chloride ion penetration. The system is excellent for pedestrian walkways, balconies and mechanical rooms where traditional deck coating attributes may be discouraged.

The Eco-Fast II system can also be used for vehicular applications, such as interior/ exterior parking garages and ramps by simply modifying the applied thickness and aggregate used.

ECO-FAST II DECK COATING IS SUITED FOR:

Light Duty – For pedestrian walkways, balconies, mechanical rooms, food processing areas, ramps and entrance areas. For vehicular use on light-duty parking decks and stalls on medium duty decks.

Standard Duty – For high traffic pedestrian areas and parking decks with normal vehicular traffic.

Heavy Duty – For parking decks where abrasion resistance and extreme wear are factors.

TYPICAL APPLICATION

- 1 Structural Concrete
- 2 Eco-Fast II Primer
- 3 Eco-Fast II Base Coat
- 4 Eco-Fast II Intermediate Coat or Interior Top Coat
- 5 Eco-Fast II Top Coat

EDUCATIONAL FACILITIES



GOVERNMENT/ OFFICE BUILDINGS



Coating System

HOSPITALS/MEDICAL CENTERS



APARTMENT COMPLEXES



The Eco-Fast II Deck Coating System is applied to concrete decks to prevent water from entering occupied space below, to protect the surface to which it is applied from damage by water and salts, and to provide a slip-resistant, attractive wearing surface.

Technical Data: Eco-Fast II Base & Detail Coat		
Property	Test Method	Results
Solids Content	—	100%
Elongation	ASTM D412	1,500%
Tensile Strength	ASTM D412	1,400 psi
Hardness	ASTM D2240	60 Shore A
Cure Times		
Overcoat	—	12-16 hours
Overcoat with Catalyst	—	4-5 hours
Final Cure	—	24-48 hours
Adhesion to Concrete at 68°F, 50% RH	ASTM D4541	7,150 psi
Tear Resistance	ASTM D1004	150 pli

Technical Data: Eco-Fast II Intermediate Coat		
Property	Test Method	Results
Solids Content	—	100%
Elongation	ASTM D412	60%
Tensile Strength	ASTM D412	2,900 psi
Hardness at 68°F, 50% RH	ASTM D2240	99 Shore A
Cure Time		
Overcoat	—	3-4 hours
Final Cure	—	24-48 hours
Abrasion Resistance (CS-17 wheel, 1Kg load, 200 cycles)	ASTM D4060	1 mg loss

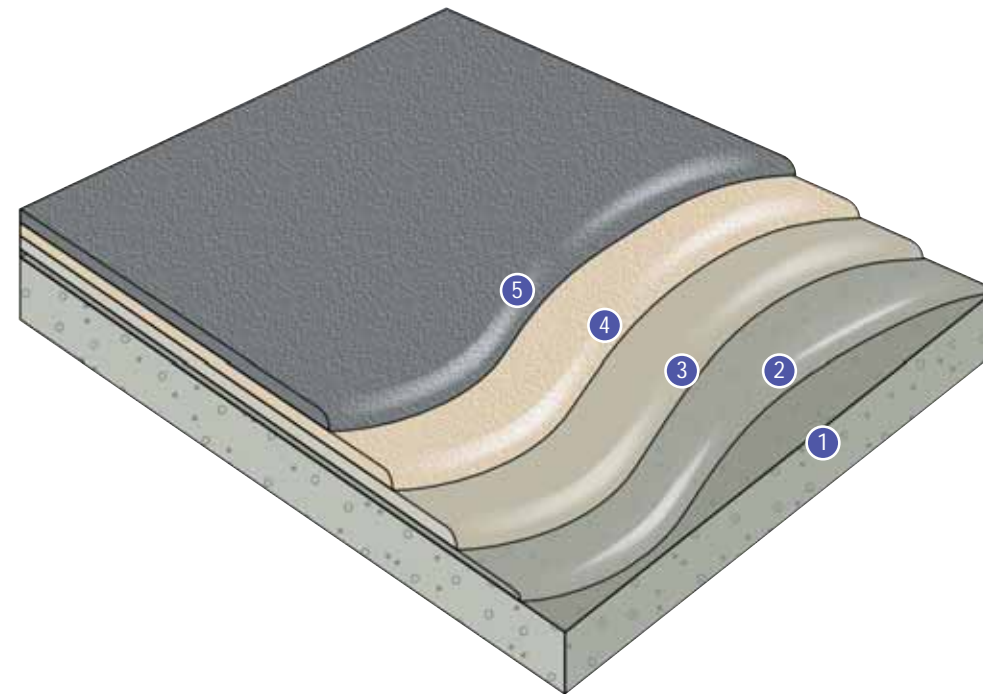
Technical Data: Eco-Fast II Top Coat		
Property	Test Method	Results
Solids Content	—	100%
Elongation	ASTM D412	400%
Tensile Strength	ASTM D412	3,400 psi
Hardness	ASTM D2240	97 Shore A
Final Cure - Traffic*	—	24-48 hours
Abrasion Resistance (CS-17 wheel, 1Kg load, 1000 cycles)	ASTM D4060	12 mg loss
Tack-Free Time*	—	1-5 hours

* Depending on temperature and humidity.



FEATURES AND BENEFITS

- Durable for Long Wear Characteristics
- High-Build Base Coat for Positive Drainage
- Fast Cure Times for Quicker Installations and Reduced Down-Time
- Virtually Odor Free
- Solvent Free for a Nonflammable Application
- VOC Compliant, 100% Solids
- Easily Installed by Squeegee and Bankrolling
- Properly Proportioned Kits for Trouble-Free Mixing



MINIMUM APPLICATION GUIDE

	Light Duty		Standard Duty		Heavy Duty	
	mils	sf/gal	mils	sf/gal	mils	sf/gal
Eco-Fast II Primer	5	350	5	350	5	350
Eco-Fast II Base Coat	20	80	20	80	20	80
Eco-Fast II Intermediate Coat	--	--	10	150	20	80
Aggregate			16-20 mesh	refusal	16-20 mesh	to refusal
Eco-Fast II Top Coat	15	110	15	110	16	100
Aggregate	20-30 mesh	10-12lbs/100sf				