





E-Grip III is a revolutionary zero-VOC adhesive. The low odor, one-component urethane adhesive is formulated specifically for use with ECORE's family of surfacing products. It features excellent trowability and improved tack properties, making it easy to apply and create flat, concealed seams. E-Grip III has been specifically engineered to be solvent-free. With a moisture-cured, no-mix, non-sag and permanently elastic formula, it provides excellent adhesion to elastomers, concrete, and wood in both indoor and outdoor applications.

## **ADVANTAGES**

- Zero-VOC formula (SCAQMD Rule #1168)1
- Easy to trowel and apply
- Solvent Free
- No mixing required
- Excellent curing cycle
- · Very low odor
- · Non-flammable
- Available in 2 gallon and 4 gallon pails, and 10.1 oz cartridges
- •Meets Collaborative for High Performance Schools (CHPS) Low-Emitting Materials criteria (CA Section 01350)<sup>2</sup>
- •Can contribute towards obtaining LEED credits
- <sup>1</sup> SCAQMD is the California "South Coast Air Quality Management District" Rule 1168 for adhesive flooring and sealant applications. The VOC content in E-Grip III complies with all adhesive applications listed by the SCAQMD.
- <sup>2</sup> E-Grip III flooring adhesive meets the testing and product requirements of the California Department of Public Health (CDPH) Standard Method v. 1.1–2010 (Emissions Testing Method for CA Specification 01350).

PHYSICAL DATA			
Adhesive Type:	Single component polyurethane		
Color:	Gray	Maximum RH:	85% per ASTM
Antimicrobial:	Yes		F-2170
Adhesive Cure System:	Moisture-cured	Freeze/Thaw Stability:	Stable
VOC Content:	0 lbs/gal (calculated)	Application Temp:	40°F to 100°F
Solvents:	0 lbs/gal (calculated)	Flashpoint:	>500°F
Moisture Vapor:	Maximum 5.5 lbs per	Shelf Life:	12 Months
Emission of Concrete Floor:	ASTMF 1869	Working Time:	30-40 mins

TROWEL SIZE	APPROX. COVERAGE
1/16" x 1/32" x 5/64" U-notch*	120 sq ft/gal
1/16" x 1/16" x 1/16" square notch	95 sq ft/gal
1/8" x 1/8" x 1/8" square notch	60 sq ft/gal

<sup>\*</sup>Recommended trowel size for 3.2mm material

## **TECHNICAL DATA**

For technical data, please call 1.800.322.1923

HEALTH & HAZARD RATINGS			
Health	NFPA 1	HMIS 1	
Fire	0	0	
Reactivity	0	0	
Protective Equipment	None	С	

For handling and precautionary information, reference the product label and material safety data sheet.



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