

ecore
green solutions

E-Grip III

flooring adhesive

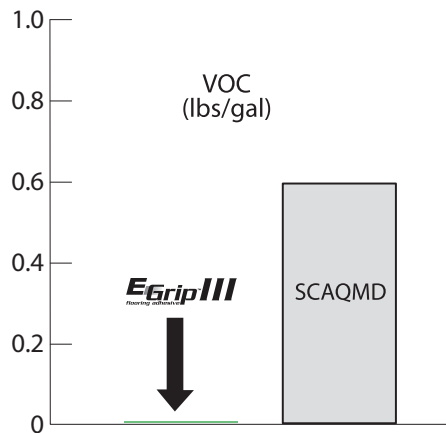
Flooring Adhesive



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-VOC¹ formula (SCAQMD Rule #1168)
- 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)
- Can potentially contribute up to 1 point toward Leadership in Energy & Environmental Design (LEED) Certification



¹ 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.

PHYSICAL DATA

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

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

*Recommended trowel size for 3.2mm material

TECHNICAL DATA

For technical data, please call 1.800.322.1923

HEALTH & HAZARD RATINGS

	NFPA	HMIS
Health	1	1
Fire	0	0
Reactivity	0	0
Protective Equipment	None	C

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



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