

Data Sheet

Accessories



E-Grip III Flooring Adhesive

E-Grip III is a zero-VOC, low odor, one-component urethane adhesive formulated specifically for use with Ecore's family of surfacing products. It features improved tack properties and 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
- 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)²
- Can contribute towards obtaining LEED credits

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

Trowel Size

Trowel Size	Approximate Coverage
1/16" x 1/32" x 5/64" U-notch	120 sq ft/gal Recommended trowel size for ECOsurfaces 3.2mm material
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

Technical Data

For technical data, please visit ecoreintl.com

Health and 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.

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.

² 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).

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