

<b>Adhesive Type</b>	One-part polyurethane
<b>Approved Flooring Types</b>	Vulcanized Composition Rubber
<b>Approved Substrates</b>	Concrete, Portland-based patching and self-leveling materials, wood, and APA underlayment grade plywood.
<b>Substrate Testing</b>	Max RH – 85% per ASTM F2170  pH – 7-9
<b>Substrate Preparation</b>	<ol style="list-style-type: none"> <li>1. Subfloors shall be dry, clean, smooth, level, and structurally sound. They should be free of dust, solvent, paint, wax, oil, grease, asphalt, sealers, curing and hardening compounds, alkaline salts, old adhesive residue, and other extraneous materials, according to ASTM F710.</li> <li>2. Subfloors should be smooth to prevent irregularities, roughness, or other defects from telegraphing through the new flooring. The surface should be flat to the equivalent of 3/16" (4.8 mm) in 10' (3.0 m).</li> <li>3. Mechanically remove all traces of old adhesives, paint, or other debris by scraping, sanding, or scarifying the substrate. Do not use solvents.</li> <li>4. All saw cuts (control joints), cracks, indentations, and other non-moving joints in the concrete must be filled with a Portland-based patching compound, allowed to fully cure with high spots corrected prior to adhesive application.</li> <li>5. Expansion joints in the concrete are designed to allow for expansion and contraction of the concrete. If a floor covering is installed over an expansion joint, it will likely fail in that area. Use expansion joint covers designed for resilient flooring.</li> <li>6. The substrate, adhesive and flooring must be acclimated in a weather tight building and maintained at a minimum uniform temperature of 65°F (18°C) for at least 72 hours before, during and after the installation.</li> </ol>
<b>Precautionary note:</b>	<ol style="list-style-type: none"> <li>1. Concrete must be placed in strict accordance with applicable standards and specifications and must be fully cured for 28 days.</li> <li>2. Flooring must be acclimated per manufacturer's guidelines.</li> <li>3. The selected Portland-based patching and self-leveling materials must be moisture resistant and rated to withstand the RH moisture levels on the project.</li> </ol>
<b>Application Instructions</b>	<p>E-Grip III may only be used as a wet-set adhesive. Follow applicable Ecore Technical Manual.</p> <ol style="list-style-type: none"> <li>1. Spread adhesive using trowel per chart below.</li> <li>2. Install flooring immediately after adhesive is spread.</li> <li>3. Roll and cross roll floor with a 75-100 lb. (34-45 kg) roller to ensure proper transfer of adhesive.</li> </ol>

