



Moisture Cure Urethane - Recycled Rubber Flooring Adhesive

Product Overview:

DinoGrip is a single component, water free polyurethane adhesive formulated to bond recycled rubber. DinoGrip develops a permanent bond and high elongation without stressing the adhesive. Suitable for all rubber flooring that is intended for glue-down installations.

Features:

- Permanent, tenacious bond and high elongation
- Cured adhesive is unaffected by moisture
- Excellent Green Grab
- Eco Friendly
- Solvent Free
- Low VOCs

Uses:

For bonding recycled rubber flooring (that are recommended for glue down applications). May also be used to glue down cork underlayment and plywood. (Note: Always follow flooring manufacturer's installation instructions.)

Substrates:

When used as an adhesive only – Concrete, APA or PS1-95 grade plywood, underlayment grade oriented strand board, radiant heated slabs, vinyl composition tile (well bonded, free of wax, residential engineered wood floors only), acoustic cork underlayment, primed gypsum underlayment and terrazzo. **When used as an adhesive and moisture vapour barrier** – Concrete only.

Surface Preparation:

Acclimate rubber flooring according to Dinoflex Installation Guidelines. Ensure substrate, flooring material and adhesive are installed at the same temperature and relative humidity (RH) expected during normal use. Subfloors must be structurally sound, dry, smooth, flat ($\leq 3/16$ inch in 10ft.) and free of excess moisture/alkali (≤ 9) and all substances that might interfere with bonding.

Repair cracks, holes, high spots and irregularities. Use polymer-modified, cement based patching compounds. Expansion/moving joints must not be filled/covered with flooring. Ensure adequate ventilation during installation.

Premature traffic can cause installation failure. The higher the temperature and the higher the humidity, the faster the adhesive will cure.



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Trowel:

The trowel notches referenced are those typically recommended for rubber flooring being installed. Consult flooring manufacturer for their specific trowel recommendations. Surface conditions and type of flooring will ultimately determine trowel notch size and coverage.

Physical Characteristics (70°F, RH 90%):

- Note: Open and working times for DinoGrip will vary with temperature and humidity.
- Open Time: Up to 80 minutes
- Working Time: Up to 120 minutes
- Cure Time: 8-10 hours
- Shelf Life: One year in unopened container; Freeze-thaw stable.

This product complies with South Coast Air Quality Management District VOC requirements and contains less than the maximum of 100 g/L; and contains less than the maximum of 150 g/L (Indoor Floor Covering) per the Ozone Transport Commission.

Flooring Type	Trowel Size	Coverage
 	1/16 x 1/16 x 1/16 in.	90-110 sq. ft. per gallon
	1/4 x 1/4 x 1/4 in.	35-40 sq. ft. per gallon
	1/4 x 1/8 x 1/4 in.	35-40 sq. ft. per gallon
	3/16 x 5/32 in.	45-50 sq. ft. per gallon

The trowel notches referenced are those typically recommended for the type of flooring being installed. They are normally the minimum size recommended. Surface conditions (roughness and porosity of substrate), type of flooring and backing will ultimately determine the required trowel notch size and coverage. Always check with the specific flooring manufacturer's recommendations for their specific trowel requirements. Ensure 100% transfer of adhesive to the substrate and the flooring backing.

Limited Warranty:

Dinoflex warrants that this product will be free from manufacturing defects for 12 months from the date of purchase, when applied in accordance with Dinoflex' instructions and industry standards. Dinoflex' sole liability is to either supply new product or refund the original purchase price. This limited warranty excludes all other express warranties including the warranties of merchantability for a particular use or purpose. Any implied warranties arising by operation of law are limited to one year. Dinoflex will not be liable for any incidental or consequential damages. Visit www.dinoflex.com for full warranty details.

Refer to safety data sheet, www.dinoflex.com, industry standards and manufacturer's guidelines prior to installation for additional information. For technical assistance please contact our technical consultant 1-250-832-7780