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## Grid Set Green Adhesive 2000

**Grid Set Green Adhesive 2000** is a releasable pressure sensitive adhesive specially engineered to install PVC backed and cushion backed modular carpet tiles in a grid or total glue down installation. This premium adhesive is formulated to facilitate release and re-bonding of carpet tiles while permanently retaining its tack, allowing individual tiles to be lifted out easily and replaced without substantial loss of adhesive properties. **Grid Set Green Adhesive 2000** may also be used as a releasable pad-to-floor adhesive for double-glue down installations, and is compatible with rubber and vinyl pad.

**Grid Set Green Adhesive 2000** is made with broad spectrum antimicrobial additives to protect the adhesive from bacteria and fungal growth.

**Grid Set Green Adhesive 2000** is nonflammable and both alkali and water-resistant. It is resistant to plasticizer migration from carpet tile backing and can be applied using common tools and techniques over a variety of sub-floor surfaces. This adhesive has low odor and “zero” calculated VOC’s (based on no solvents used), which make it ideal for use in schools, health care facilities, public buildings and anywhere odor is a concern. **Grid Set Green Adhesive 2000** also meets or exceeds California requirements as specified in Rules 102 and 443, as well as California SCAQMD Rule 1168. **Grid Set Green Adhesive 2000** is especially valuable for specification work as it approved for CRI Green Label Plus.

For identification purposes, **Grid Set Green Adhesive 2000** contains a green organic pigment. This pigment is bound up by the adhesive polymer and will not bleed and is non-staining to impermeable substrates.

### **Application Instructions:**

The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as flooring materials and adhesive, must be maintained at 65°- 95° F, and the humidity below 65% for 48 hours prior to, during, and after the testing and installation.

Any substrate onto which carpet is to be installed should be carefully inspected to assure that proper bonding of the carpet to the floor could be achieved. Proper adhesion requires that the surface be clean, dry, and free from dust, paint, old adhesives or floor finishes, sealants, or any other foreign material. Do not use over substrates that have been chemically cleaned.

For grid application, use a 3/8” nap paint roller and apply in a grid fashion, taking care to space the grid according to the instructions shipped with the carpet tile product. Total or full spread may be required for installation depending on the substrate, traffic type and load, or customer preferences. Coverage will vary according to the sub-floor type and application method.

Once spread, allow **Grid Set Green Adhesive 2000** to dry for 45 to 60 minutes or until the surface becomes tacky to the touch, but no adhesive is transferred to the fingertip. As drying takes place, the adhesive will appear to darken. Drying speed will vary according to temperature of the sub-floor, porosity of the sub-floor, temperature of the air and components, relative humidity, as well as dryness of the floor and thickness of the application. If the carpet tiles are installed with the adhesive in the wet stage or before sufficient drying has occurred, important release and re-bonding properties will be affected.

Carpet tiles may be installed at anytime after the spread adhesive has dried to the touch.

**Coverage: 350 - 400 square feet per gallon.**



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**Use Over:**

**Wood:** APA approved Flooring grade plywood, or hardwood installed to manufacturer's specification.

**Concrete:** Concrete substrates must be tested for moisture and alkalinity prior to beginning the installation. The in-situ Relative Humidity per ASTM F2170 must be below 75%, and the surface pH must not exceed 9.0. Site conditions, floor preparations, and moisture and alkalinity must comply with those specified by the Carpet & Rug Institute (CRI 104). Any substrate onto which carpet is to be installed should be carefully inspected to assure that proper bonding of the carpet to the floor could be achieved. Proper adhesion requires that the surface be clean, dry, and free from dust, paint, existing adhesive, old floor finishes, or any other foreign material. Do not use on chemically cleaned subfloors. For highly porous floors, the surface should be sealed with Primer-Barrier Coat. For highly porous floors, the surface should be sealed with Primer-Barrier Coat.

**Metal:** Surface must be cleaned of oil, grease, dirt, rust or other contaminants.

**Resilient Floor Coverings:** Not recommended for use over existing sheet vinyl, laminated solid vinyl tile, or rubber flooring. Use of this adhesive over vinyl asbestos tile, or vinyl composition tile is acceptable when all finishes, including waxes and sealers have been removed.

Not recommended for application over old cutback or bituminous or petrochemical based adhesives. Do not use over chemically cleaned subfloors.

**Terrazzo, Ceramic, Marble Slate:** Patch and fill cracks and irregularities with Portland cement-based latex patching compound.

**Clean up:**

Clean tools and equipment with soap and water while the adhesive is still wet. Dried or tacky adhesive will require the use of a solvent cleaner.

**Storage:**

Store in a cool, dry area away from heat sources. Do not allow the adhesive to freeze.

Disclaimer: The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which the manufacturer assumes legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or product referred to herein. No warranty of fitness for a particular purpose is made.

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