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Grid Set Adhesive 2500

Grid Set Adhesive 2500 is a releasable pressure sensitive adhesive specially engineered to install PVC backed modular carpet tiles where an adhesive grid or total glue down installation is recommended. 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 Adhesive 2500 is made with broad spectrum antimicrobial additives to protect the adhesive from bacteria and fungal growth.

Grid Set Adhesive 2500 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 Adhesive 2500** also meets or exceeds California requirements as specified in Rules 102 and 443, as well as, California SCAQMD Rule 1168. **Grid Set Adhesive 2500** is especially valuable for specification work, as it is approved for the CRI Green Label Plus program.

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. See carpet manufacturer’s installation instructions and CRI 104 Standard. Do not use on chemically cleaned subfloors.

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. .

For grid application, use a 6 or 8 inch wide 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 Adhesive 2500** to dry for 45 to 60 minutes or until the surface becomes tacky to the touch, but no adhesive is transferred to the fingertip. Drying speed will vary according to temperature of the sub-floor, porosity of the substrate, 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.

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.

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.

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



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Not recommended for application over old cutback or bituminous or petrochemical based adhesives.

Clean up:

Clean tools and equipment using soap and water while the adhesive is still wet. Dried or tacky adhesive will require 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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