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Pressure Sensitive Adhesive 2300

Pressure Sensitive Adhesive 2300 is an aggressive, high solids, releasable, pressure sensitive adhesive specially engineered to install PVC backed and cushion backed modular carpet tiles and roll goods. This premium adhesive is formulated to facilitate release and re-bonding of carpet tiles while permanently retaining its tack. The dried adhesive will remain on the floor, allowing individual tiles to be lifted out and replaced without substantial loss of adhesive properties. **Pressure Sensitive Adhesive 2300** may also be used as a pad-to-floor adhesive for double-glue down installations, and is compatible with rubber and vinyl pad.

Pressure Sensitive Adhesive 2300 is made with broad spectrum antimicrobial additives to protect the adhesive from bacteria and fungal growth.

This product is an aggressive pressure sensitive formulation that permanently retains its tack for the bonding of carpet tiles and other substrates. The dried film is alkali and water resistant and resistant to plasticizer migration from vinyl carpet tile backing. It can be applied using common tools and techniques over a variety of porous and non-porous surfaces.

Pressure Sensitive Adhesive 2300 has a low odor and “zero g/L” calculated VOC’s (based on no solvent used), which makes it ideal for use in schools, health care facilities, public buildings, and anywhere odor is a concern. **Pressure Sensitive Adhesive 2300** is excellent for specification work, as it is approved by the CRI for the Green Label Plus program. This adhesive also meets or exceeds California requirements as specified in Rules 102 and 443 as well as California SCAQMD Rule 1168.

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 (18.3°- 35.0° C), 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 can be achieved. Proper adhesion requires that the surface be clean, dry, and free from dust, existing adhesive, paint, old floor finishes, or any foreign material.

For tile installations, use a 3/8” (9.6 mm) nap paint roller and apply in a full spread fashion, taking care to coat all surfaces. Coverage will vary according to the sub-floor type and application method.

Once spread, allow **Pressure Sensitive Adhesive 2300** to dry completely or until the surface becomes tacky to touch. As drying takes place, the adhesive will become transparent. 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 while the adhesive is in the wet state, or before sufficient drying has occurred, important release and re-bonding properties will be affected. Carpet tiles may be installed at any time after the spread adhesive becomes tacky.

Coverage

Coverage is 325 to 375 square feet per gallon

Use Over

Wood: APA approved Flooring grade plywood or hardwood installed to manufacturer’s specification.



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

Resilient Floor Coverings: Not recommended for direct 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 cut-back or bituminous or petrochemical based adhesives.

Clean up and Storage:

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

Store this product in a cool, dry area away from heat source. 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.

6/14/2011