Pressure Sensitive Adhesive 2300

Chemical Composition:
Acrylic copolymer latex emulsion

Appearance: Gray aqueous emulsion.

Product Description/Applications:

**Pressure Sensitive Adhesive 2300 (gray color)** is an aggressive, high solids, releasable, pressure sensitive adhesive specially engineered to install Interface’s and Bentley's Nexstep cushion backed tiles and roll goods where 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. The dried adhesive will remain on the floor, allowing individual tiles to be lifted out and replaced without substantial loss of adhesive properties for the life of the installation. Adhesive 2300 may also be used as a releasable pad-to-floor adhesive for double-glue down installations, and is compatible with rubber and vinyl pad. Adhesive 2300 meets all flammability requirements for a Class A Flame Spread Rating as per ASTM E-84.

Adhesive 2300 is made with broad spectrum antimicrobial additives, including Interface’s exclusive biocide *Intersept®* 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 is nonflammable and both alkali and water-resistant. It is resistant to plasticizer migration from vinyl carpet tile backing and can be applied using common tools and techniques over a variety of sub floor surfaces. Pressure Sensitive Adhesive 2300 has a low odor and “zero” 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 tests below the VOC emissions limits of ASTM D-5116-97, and is approved by the CRI for the Green Label 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:**
It is important that all products and materials to be used in the installation be preconditioned at a temperature between 65° and 95° F with relative humidity readings between 10% and 65%. Consult with the manufacturers’ installation instructions shipped with the carpet tile product.
Any sub floor 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, paint, old floor finishes, or any foreign material.

For tile installations, use a 6 or 8 inch 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 for 45 to 60 minutes 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 with the adhesive 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 360-405 square feet per gallon.

**Use Over**
**Wood:** Flooring grade plywood, particleboard, or hardwood installed to manufacturer’s specification.

**Concrete:** Concrete floors must be tested for and be in compliance with carpet manufacturer’s specifications for moisture vapor emissions; also, do not apply if the pH of the concrete is less than 7.0 or greater than 9.0.

**Metal:** Surface must be cleaned of oil, grease, dirt, rust or other contaminants. Terrazzo, Ceramic, Marble Slate: patch and fill cracks and irregularities with Ardex 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. Use barrier coatings, such as Primer-Barrier Coating 3300, available from Re:Source Technologies, if application is desirable.*

Contact Ardex, Inc. (412) 264 –4240 for detailed product recommendations, job site support and installation instructions for Ardex portland cement-based latex filling, leveling and patching compounds.

**Clean up and Storage:**
Clean up of tools and equipment may be accomplished using soap and water if the adhesive is in the wet state. However, dried or tacky adhesive will require a solvent.
Storage of this product is best 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 Re:Source Technologies 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. Rev: 05/20/07j