

GZ-C2000 R Liquid Conductive Releasable Adhesive for Static Control Flooring

Instructions for use

GZ-C2000 R Releasable Conductive Adhesive is a patented pressure sensitive conductive liquid adhesive designed for static control carpet tiles and esd vinyl flooring tiles. Usage of this product allows excellent long term results when installing esd solid vinyl flooring tiles over non-porous VCT in a "tile over tile" application. In addition, this conductive adhesive allows the removal and subsequent replacement of damaged or worn esd flooring overlayers while maintaining it's reliable long term permanent tack. This adhesive contains no VOC's, is solvent free, non hazardous, provides excellent plasticizer resistance and is relatively odor free and easy to work with.

Application of this adhesive determines the bonding mechanism, allowing competent flooring contractors to achieve either a permanent or releasable bond to a variety of flooring substrates including (but not limited to): Concrete (that is properly dried and cured), raised flooring access panels (steel and most composite materials), VCT and other substrates. Bond strength testing of materials is recommended prior to full scale usage of this product as it is the clients responsibility to determine the suitability of all materials for use in their specific applications.

All flooring substrates must be clean, level, dry, free of dust, dirt, wax or any other material that may interfere with the overall bond strength of this product. This adhesive is photosensitive if exposed to ultraviolet light and will loose it's tack. Maintain floor covering material and adhesive at a minimum temperature of 65 Degrees F. 48 hours prior to, during and after installation. Do not use this adhesive if excessive hydrostatic pressure exist. Stir adhesive prior to usage as some settling of the conductive fiber (used in this product) may occur. This adhesive is not recommended for use over existing cutback carpet adhesive or it's residue. Cutback adhesives must either be encapsulated or removed prior to usage of this material.

For releasable static control carpet tile installation on non-access substrates: Apply this adhesive with a 1/16 x 1/16 x 1/16 U notch trowel. Adhesive must be full spread to achieve complete coverage. Do not use a roller to spread adhesive. For a releasable bond (leaving residue on the substrate but not on the back of the carpet tiles), allow the adhesive to "dry" completely prior to putting carpet tile in place. The average drying time on porous concrete is 90 minutes while the average drying time



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on non-porous substrates (like VCT) is approximately 120 minutes. The adhesive will turn from milky blue to transparent as it dries. Drying time is somewhat contingent on humidity, temperature and building ventilation. Coverage using this method is 270 square feet per gallon. For increased bond strength (leaving a residue on both the tiles and the substrate) simply place the tiles into the adhesive while wet using the same spread rates as listed above.

For releasable carpet tile installation on raised access flooring substrates:

Apply this material using a 1/4" foam roller. Adhesive should be fully spread over the access floor panels to achieve complete coverage HOWEVER for easy removal of the raised access flooring panels care should be taken to avoid filling seams between panels with adhesive. Allow the adhesive to "dry" completely prior to placement of carpet tiles/ Average drying time for this method is approximately 75 minutes. The adhesive will turn from milky blue to transparent as it dries. Coverage using this method is approximately 400 square feet per gallon.

For releasable solid vinyl static control tile installation on non-access

substrates: Note: "shadow through" of trowel marks with certain 2 mm (thin) tiles may be an issue utilizing the following method. If unsure of your vinyl's anti-shadow-through ability pretest prior to full scale usage. Apply this adhesive with a 1/32 x 1/16 x 1/32 U notch trowel. Adhesive must be full spread to achieve complete coverage. For a releasable bond (leaving residue on the substrate but not on the back of the vinyl tiles), allow the adhesive to "dry" completely prior to putting vinyl tile in place. The average drying time on porous concrete is 90 minutes while the average drying time on non-porous substrates (like VCT) is approximately 120 minutes. The adhesive will turn from milky blue to transparent as it dries. Drying time is somewhat contingent on humidity, temperature and building ventilation. Coverage using this method is approximately 225 square feet per gallon. For increased bond strength (leaving a residue on both the tiles and the substrate) simply place the tiles into the adhesive while wet using the same spread rates as listed above. In both application methods roll vinyl tiles with 100 vinyl flooring rollers upon placement of tiles.

For releasable solid vinyl static control tile installation on raised access

floors: Apply this material using a 1/4" foam roller. Adhesive should be fully spread over the access floor panels to achieve complete coverage HOWEVER for easy removal of the raised access flooring panels care should be taken to avoid filling seams between panels with adhesive. Allow the adhesive to "dry" completely



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prior to placement of carpet tiles/ Average drying time for this method is approximately 75 minutes. The adhesive will turn from milky blue to transparent as it dries. Coverage using this method is approximately 400 square feet per gallon. For increased bond strength (leaving a residue on both the tiles and the substrate) simply place the tiles into the adhesive while wet using the same spread rates as listed above. In both application methods roll vinyl tiles with 100 vinyl flooring rollers upon placement of tiles.



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