M-2850
Outdoor/Indoor Carpet Adhesive

ACCESORIES

DESCRIPTION:
PARABOND M-2850 Adhesive is CRI Green Label Plus certified. It is a premium performance solvent free rubber based outdoor adhesive with the high performance characteristics you expect from a solvent based adhesive. But, unlike solvent based adhesives it can be used with complete comfort, with no irritating fumes or flammability concerns. M-2850 Outdoor/Indoor Adhesive is highly recommended for the installation of Urethane foam backed turf, Unitary backed, and artificial grass carpet. M-2850 is a highly water resistant solvent free adhesive designed for outdoor or indoor use. M-2850 can be used to install outdoor carpet on boats and outside living areas. This adhesive offers exceptional bond to cured concrete, blacktop or other commonly used paving surfaces, marine grade plywood, metal or fiberglass. Indoor applications include use over acceptable flooring grade plywood or concrete, in the absence of excessive moisture or alkali. Not recommended for vinyl backed flooring of any kind.

LEED CONTRIBUTION:
E.Q. 4.1: Low-Emitting Materials: Adhesives & Sealants
E.Q. 4.3: Low-Emitting Materials: Carpet Systems
M.R. 5.1: Regional Materials: 10% Extracted, Processed & Manufactured Regionally
M.R. 5.2: Regional Materials: 20% Extracted, Processed & Manufactured Regionally
LEED points are based on all materials used on a project.

SUBFLOOR PREPARATION:
Follow all manufacturer's recommendations and industry standards regarding subfloor preparation. Moisture tests are required on all indoor concrete subfloors regardless of grade level, if freshly poured or classified as an older slab. Moisture testing should be performed by ASTM F1869 Calcium Chloride Tests with moisture levels not to exceed eight (8) pounds per Twenty-Four (24) hours per one thousand (1000) square feet or, ASTM F2170 In Situ Relative Humidity Test with moisture levels not to exceed eighty-five (85) percent.

INSTALLATION DIRECTIONS:
1. Subfloor must be clean, dry, smooth and free of any contamination, which may interfere with the adhesive bond. Seal all chalky, very porous floors with PARABOND® M-620 Primer.
2. Follow floor covering manufacturer's recommendations regarding layout, cutting, seaming and maintenance.
3. Allow the adhesive to tack up when installing urethane foam backed carpet.
4. While the adhesive is designed to meet the challenges of poorly ventilated areas, sufficient air exchanges are still required to ensure proper curing of any latex-based adhesive.
5. Spread adhesive with the recommended notched trowel leaving ridges of sufficient height to establish complete transfer to back of floor covering. Trowel sizes may need to be adjusted due to subfloor porosity, floor covering backing and open time requirements.
6. Lay most floor coverings into adhesive within 20 minutes. Use the tacky dry installation method when installing non-porous backed carpeting. Lift floor covering periodically to check adhesive transfer to the backing. 100% adhesives transfer is required to promote maximum adhesive bond.
7. Roll carpet using the floor covering manufacturer's recommended roller shortly after installation. Seams require seam sealing using PARABOND® M-4263.
8. Follow the Carpet and Rug Institute Carpet Installation Standard 2009 where applicable.

RECOMMENDED SUBSTRATES:
- Concrete
- Portland Based Underlayments
- Properly Prepared Gypsum
- APA Approved Plywood
- Terrazzo
- Fiber Cement Underlayment
- Radiant Heated Subfloors
- Properly Prepared VCT (Single Layer)
- Properly Prepared Sheet Vinyl (Single Layer, fully adhered)
- Asphalt
- Metal
- Fiberglass

RESTRICTIONS:
1. Do not use to install any vinyl or PVC flooring.
2. For interior & exterior installations.
3. Do not install over adhesive residue including cutback.
4. Do not install when MVER is over 8 lbs per 1,000 sf per 24 hours, per ASTM F1869.
5. Do not install when relative humidity is over 85%, per ASTM F2170.
6. Do not install when ambient temperature is not between 60ºF & 95ºF.
7. Do not install when ambient relative humidity is above 65%.
8. Substrate and carpet must be protected from rain or excessive moisture or cold for 24 hours prior to and following installation.
9. It is the sole responsibility of the installer to determine the suitability and compatibility of the adhesive for the user's intended use.

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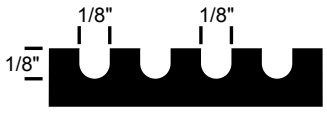
PACKAGING:
- One 4 Gallon Pail

CLEAN-UP:
Remove wet adhesive immediately with a damp cloth. Use Mineral Spirits or M-315 Cleaner to remove dried adhesive. CAUTION: Mineral Spirits are flammable. Read and follow all precautions on container label.

SHELF LIFE:
Maximum of 12 months from date of manufacture in unopened container.

LIMITED WARRANTY:
The product(s) covered by this Product Data Sheet are sold subject to a Limited Warranty and related terms. **TEC Specialty Products LLC disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product.** For Limited Warranty details visit parabond.com. To obtain a hard copy of the Limited Warranty call TEC Specialty Products at 800-832-9023 or mail a written request to the address in the bottom of this Product Data Sheet.

FLOORING	TROWEL	ESTIMATED SPREAD RATE
Moderate to Heavy Backed Carpet	 **1/8" x 1/8" x 1/8" U**	**10 sq/yards per gallon**

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