



DATA SHEET

E-Releasable Rubber-Backed Carpet Adhesive

E-Releasable Adhesive has been specifically designed to provide both permanent and releasable bonds for rubber-backed carpet tile. Its unique formulation has been developed to provide a very aggressive bond to rubber-backed carpet tile where traditional adhesives will not work. E-Releasable Adhesive can be installed into wet adhesive for permanent bonding and allowed to dry to its tacky phase for releasable installations. E-Releasable Adhesive can also be used in fast-track construction practices where the moisture vapor emission rates (MVERs) are less than 8 lbs. (3,63 kg) (ASTM F1869) and relative humidity (RH) 90% (ASTM F2170) respectively, and show diminishing results over time.

ADVANTAGES

- Aggressive tack to securely bond rubber back carpet tile
- Permanent or releasable type installations
- Easy to trowel and easy clean up
- No mixing required
- CRI Green Label Plus Certified
- Low VOC formula meets SCAQMD (South Coast Air Quality Management District Rule 1168)

LIMITATIONS

- Do not install over substrates containing asbestos
- For interior installations only
- Do not apply over existing adhesive residue
- Not recommended for PVC backed carpet tile or broadloom
- Use only when substrate temperature is between 50°F and 90°F (10°C and 32°C)

USES	For the installation of rubber-backed carpet tile (not recommended for polyvinyl chloride [PVC] - backed carpet tile and broadloom)
SUITABLE SUBSTRATES	Exterior-grade plywood and other approved wood underlayments Concrete and properly prepared cement terrazzo Embossing levelers applied over existing properly prepared and fully bonded ceramic tile and sheet vinyl
SURFACE PREP	All substrates must be clean, structurally sound, dry, solid and stable. Refer to ECORE's Technical and Installation Manual for more detailed instructions on acceptable substrates and product installation procedures.
CLEANING	Clean fresh adhesive using water and a clean white rag. Clean with mineral spirits once dried.
PROTECT FROM FREEZING	2-year shelf life in unopened container when stored in original packaging at 73°F (23°C).
WARRANTY	ECORE E-Releasable Adhesive is warranted to not break down or lose its cohesive strength due to a manufacturing or formulation defect for 7 years from the date of installation, subject to certain exclusions and limitations set forth in the warranty, if used for its stated purpose and applied in accordance to these instructions. For complete and latest warranty information for products within the ECO98 collection, please visit www.econinetyeight.com .

PHYSICAL DATA

ADHESIVE TYPE	Acrylic polymer
ANTIMICROBIAL	Yes
COLOR	Amber
VOC CONTENT	.4 lbs/ gal (48 g/l)
SHELF LIFE	2 years stored at 73° F (23°C)

FLASH POINT	>212°F (100°C)
MAXIMUM RH (ASTM F-2170)	90% RH diminishing
MVER (ASTM F-1869)	8 lbs diminishing
FREEZE/THAW	Protect from freezing

APPLICATION CHARACTERISTICS OVER SUBSTRATES

POROUS	FLASH TIME	WORKING TIME
PERMANENT BONDING	0 min.	15-30 min.
PRESSURE SENSITIVE BONDING	30-45 min.	8-12 hours

NON-POROUS	FLASH TIME	WORKING TIME
PERMANENT BONDING	10-15 min.	30-45 min.
PRESSURE SENSITIVE BONDING	30-45 min.	8-12 hours

COVERAGE RATES

FLOORING TYPE	Rubber-backed carpet tile
TROWEL SIZE	1/16" x 1/16" x 1/16" (1,5 x 1,5 x 1,5 mm)
APPROXIMATE COVERAGE	125 to 150 sq. ft. per U.S. gal. (3,06 to 3,67 m ² per L)

* Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions and setting practices.



HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	0