



SimplySpray™

SimplySpray™ is a versatile spray adhesive naturally suited for adhering approved cushion-backed carpet tile, EcoFlex Matrix, NXT, and LVT in commercial and residential applications. SimplySpray uses 80% less adhesive compared to trowel-applied epoxy and bucket adhesive. SimplySpray adhesive's instant shear strength allows for all traffic without any adhesive indentation, displacement, or movement associated with heavy weight-bearing loads. SimplySpray is a 0.0 g/mL VOC product that allows occupation of space as soon as installation is complete. There are no RH or pH limits when used with cushion-backed carpet tile. There is a moisture limit of 95% RH and a pH limit of 11 when used with EcoFlex Matrix and NXT. There is a moisture limit of 99% RH and a pH limit of 12 when used with LVT.

PRODUCT FEATURES

- Uses 80% less adhesive
- Allows all traffic immediately
- 0.0 g/mL VOC content
- Water-based adhesive
- No need to shut down HVAC
- Easy water cleanup while adhesive is still wet
- Nonflammable
- High moisture and pH resistant
- No offensive odors
- No need for intact vapor barrier for cushion-backed carpet tile only (*Please note a vapor barrier is needed for other types of flooring.*)

SUITABLE SUBSTRATES

SimplySpray bonds approved cushion-backed carpet tile, EcoFlex Matrix, NXT, and LVT to the following properly prepared, smooth, flat, dust-free substrates:

- Concrete
- Metal
- Wood
- Fiberglass

TECHNICAL CHARACTERISTICS

- SimplySpray provides immediate shear strength after installation, allowing instant access to finished floor.
- SimplySpray is solvent-free, emits no harmful fumes, and contains 0.0 g/mL VOC (*Volatile Organic Compounds*) in content, according to EPA Test Method 8260B.
- SimplySpray uses non-ozone-depleting HFC propellant.
- **For cushion-backed carpet tile:** SimplySpray has no relative humidity (RH) or pH limitations and requires no moisture testing as long as there is no standing water.
- **For EcoFlex Matrix and NXT:** SimplySpray has a moisture limit of 95% RH and a pH limit of 11.
- **For LVT:** SimplySpray has a moisture limit of 99% RH and a pH limit of 12.



Technical Data

Chemical Type	Water-based acrylic blend
Appearance	Milky-white frost bubbles
Odor	Sweet mild odor
Flash Point	Will not burn
NFPA 704 flammability rating	0 (Nonflammable)
Shelf Life	3 years, if unopened
Open Time	4 hours
Dry Time	Once adhesive is dry to touch (10–20 min)
VOC Content	0.0 g/ml per EPA Test Method 8260B
Foot Traffic Allowance	Immediately
Heavy Machinery Allowance	Immediately
Resistance to Moisture	For cushion-backed carpet tile: Moisture limit with no RH or pH limitations For EcoFlex Matrix and NXT: Moisture limit of 95% RH and a pH limit of 11 For LVT: Moisture limit of 99% RH and a pH limit of 12
Underfloor Heating Systems	Yes
Storage	Do not subject to freezing temperatures

CLEANUP

- Ensure substrate, flooring, and surrounding areas are clean and dust-free.
- Damp-mop substrate if dust is present.
- Only use portland-based patching and leveling compounds.
- Wipe hand across surface.
- If dust transfers, substrate is not clean.

STORAGE

- Store adhesive at a minimum temperature of 68°F (20°C) for 24 hours prior to installation.
- Condition flooring per manufacturer's recommendations.

INSTALLATION INSTRUCTIONS

Coverage Per Can: 100–125 ft²

HVAC must be continuously operated for a minimum of 72 hours at a temperature of no less than 68°F (20°C) prior to installation.

- Ensure substrate, flooring, and surrounding areas are clean and dust-free.
- Protect from overspray with a spray shield, drop cloths, paper, or masking.
- Shake aerosol can well.
- Remove white cap.
- Measure and mark out an area of 100 ft² (10' x 10') for a porous subfloor, 125 ft² (10' x 12.5') for a nonporous subfloor, prior to using the first can.
- Spray out one full adhesive can completely within marked area to achieve a visual reference.
- Stand straight up to spray.
- Hold can upside down, approximately 20–30 inches (50–76 cm) from the substrate, aim at floor, and press tip with finger.
- Match spray pattern by placing guide on the floor.
- Walk right to left smoothly to achieve results in photo on reverse side. Adhesive should spray out in a wide mist and fall similar to snow.

NOTE: Spraying in a sweeping motion may result in an inconsistent spray pattern. Excess buildup or inconsistent spray pattern on substrate may cause telegraphing. Avoid extremely heavy application.



- To ensure optimal spray pattern, remove any adhesive buildup that may occur during the application process.
- If overspray occurs, it may be removed with a damp cloth while the adhesive is still wet.
- Use mineral spirits for dry overspray.
- Allow adhesive to dry until there is no adhesive transfer when lightly touched (*10–20 min*).
- High humidity and/or low temperature increases tack time.
- Open time after tack is four hours. While open, ensure that adhesive is not contaminated by dust.
- Follow flooring manufacturer's recommendations for installation.
- Position tile or plank; ensure proper alignment before application of pressure. Reposition as necessary.
- Roll flooring with a 75–100 lb (*34–45 kg*) roller within one hour after installation to complete the bonding process.
- After rolling, floor is ready for all access.

CAUTION

CONTENTS UNDER PRESSURE. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 120°F (*48°C*). Avoid contact with eyes and prolonged contact with skin. Use with adequate ventilation. Do not take internally.

FIRST AID: In case of contact with eyes, flush thoroughly with water. If irritation persists, get medical attention. For skin contact, wash with soap and water. If ingested, do not induce vomiting; seek medical attention immediately. **KEEP OUT OF REACH OF CHILDREN.**

DISCLAIMER

The information provided in this Technical Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

RECOMMENDED SPRAY PATTERN

