

# Eco Bond Sheet

## TECH DATA

### PRODUCT CHARACTERISTICS

**TAJ Eco Bond Sheet** spray adhesive is a versatile spray adhesive naturally suited for adhering approved resilient sheet vinyl in commercial and residential application.

It uses 80% less adhesive compared to trowel-applied epoxy and bucket adhesive. Its shear strength is immediate after installation. Because of these unique characteristics, all traffic is allowed immediately. Adhesive indentation or displacement associated with heavy rolling loads is avoided. It also allows for same day heat-welding and total substitution of epoxies high in VOC content.

### ADVANTAGES

- Uses 80% less adhesive
- Allows all traffic immediately
- 0.020 g/ml VOC content
- Non-toxic, water-based adhesive
- No need to shut down HVAC
- Easy water cleanup while adhesive is still wet
- Non-flammable
- High moisture and pH resistant
- No offensive odors

### COVERAGE

For approved sheet goes in an upside down aerosol can.

**150-185 sq ft per can\***

\* Note: For Sheet Vinyl applications only, seams and perimeter require double coverage.

### SUITABLE SUBSTRATES

**TAJ Eco Bond Sheet** spray adhesive approved resilient sheet vinyl to the following properly prepared, smooth, flat, dust-free substrates:

- Concrete
- Underlayment grade plywood
- Metal
- Fiberglass
- Existing VCT

### TECHNICAL CHARACTERISTICS

- Provides immediate shear strength after installation allowing instant access to finished floor.
- Solvent free, emits no harmful fumes, and contains 0.020 g/ml VOC (Volatile Organic Compounds) in content, according to EPA Test Method 8260B.
- Uses non-ozone depleting HFC propellant.
- Withstands 8 lbs. of vapor emissions, 90% RH and 11 pH.



\*According to EPA document: "National Volatile Organic Compound Emission Standards For Consumer Products" for aerosol adhesives.

<b>CHEMICAL TYPE</b>	Water-based acrylic blend
<b>APPEARANCE</b>	Milky white frost bubbles
<b>ODOR</b>	Sweet mild odor
<b>FLASH POINT</b>	Will not burn
<b>NFPA 704 FLAMMABILITY RATING</b>	0 (Non-flammable)
<b>SHELF LIFE</b>	3 years, if unopened
<b>OPEN TIME</b>	3 hours
<b>DRY TIME</b>	Once adhesive is dry to touch (10-20 minutes)
<b>VOC CONTENT</b>	0.020 g/ml calculated per EPA Test Method 8260B
<b>FOOT TRAFFIC ALLOWANCE</b>	Immediately
<b>HEAVY MACHINERY ALLOWANCE</b>	Immediately
<b>RESISTANCE TO MOISTURE</b>	Excellent: 8 lbs/1,000 sq ft or 90% RH/11pH
<b>UNDERFLOOR HEATING SYSTEMS</b>	Yes
<b>STORAGE</b>	Do not subject to freezing temperatures



740 Church Road, Elgin, IL 60123  
P: 888.652.2111 or 847.690.9930 | F: 847-690-9931

REV: Release  
DATE: 9.6.16