



INFUSE

3515 | ENCAPSULATOR & PRIMER

TECHNICAL DATA SHEET



- RESIDENTIAL
- MULTIFAMILY
- LIGHT COMMERCIAL
- HEAVY COMMERCIAL

DESCRIPTION

Encapsulates adhesive residue, including cutback, and primes for an effective bond to subfloor. Protects against alkali attack. Apply after moisture protection if needed.

APPROVED SUBSTRATES & SURFACES

- APA underlayment-grade plywood and OSB
- Association-grade particleboard
- Cement backer board
- Concrete and radiant heated subfloors that do not exceed 85°F (30°C)
- Existing well-bonded, non-cushion-backed vinyl, tile, and sheet flooring
- Gypsum and lightweight concrete
- Terrazzo (properly prepared with all waxes and surface finishes removed)
- Well-bonded residue from cutback adhesives
- Well-bonded residue from multipurpose, latex, and pressure-sensitive adhesives
- Urban Surfaces' Infiniti™ (100% Moisture Protection)

SUBSTRATE TESTING

RH [ASTM F2170]	90%
pH [ASTM F710]	No Testing Required (5-14 pH)
MVER [ASTM F1869]	8 lbs

SUBSTRATE & SURFACE PREPARATION

1. All substrates must be prepared per ASTM F710 standards including, but not limited to the following:
 - Concrete floors must be dry, clean, smooth, flat, and structurally sound. They shall be free of any foreign materials that might prevent proper absorption, including dust, dirt, solvent, paint, wax, oil, grease, residual adhesive, adhesive removers, incompatible sealers, fire-retardant chemicals, fungicides, release agents, alkaline salts, excessive carbonation, laitance, mold, mildew, and curing, sealing, hardening or parting compounds, or unapproved mixtures.
 - Fill all surface cracks, grooves, depressions, control joints and non-moving joints with moisture resistant patching and self-leveling compounds, allow to fully cure and correct high spots before application.
2. The substrate, product (Infuse™), any adhesives, and flooring that follows must be acclimated in an enclosed building with the HVAC operational between 60-95°F (15.5-35°C), and between 30-65% relative humidity, for at least 72 hours before, during, and permanently after installation.
 - When used as a bond promoter over Urban Surfaces' Infiniti™ or other difficult-to-bond surfaces, refer to 1 and 2 above, PLUS: Topical coatings must be fully cured and all grooves, pinholes, chips, holes, depressions and irregularities must be properly addressed prior to application.
 - When used as a bond promoter over porous substrates, refer to 1 and 2 above PLUS must be prepared per ASTM F710

standards including: Fill all surface cracks, grooves, depressions, control joints, and non-moving joints with moisture-resistant patching and self-leveling compounds, allow to fully cure and correct high spots before applying product.

- When used as an encapsulator for existing, well-bonded, adhesive/cutback residue (see 1, 2 above), PLUS adhesive ridges and high spots must be knocked down to a smooth, thin film and loose material removed prior to application.

APPLICATION INSTRUCTIONS

Follow flooring manufacturer's guidelines for layout, design and any special precautions for installation.

1. **Apply moisture protection** (optional). When used with Urban Surfaces' Infiniti™, apply Infiniti™ and allow it to fully cure prior to application (see technical data sheet for Infiniti™).
2. **Mix or stir product** thoroughly before use.
3. **Spread product** using required tool before applying approved Urban Surfaces' adhesive for gluedown installations (see relevant technical data sheet for complete adhesive application instructions).
 - Cure time ~1-2 hours (under acceptable temperature and humidity conditions).

Precautionary Notes:

- Allow product to fully cure prior to applying adhesive.
- Reseal lid when not in use to protect product.

CLEANING INSTRUCTIONS

- While product is still wet: Use a damp cloth and water to remove.
- While product is still soft: Use a remover/stripper, denatured alcohol or mineral spirits. Always check compatibility on a piece of scrap flooring.

STORAGE

This product should be stored at temperatures between 50-90°F (15-32°C). PROTECT FROM FREEZING. Shelf life: 1 year.

CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN. For more information, refer to Safety Data Sheet on our website (listed below).

WARRANTY INFORMATION

For warranty information, call Technical Services (toll-free) at (800) 492-8722 and visit us online at urbansurfaces.com. Urban Surfaces' written pre-installation and installation instructions must be strictly followed or the Urban Surfaces warranty will be rendered void.

REQUIRED TOOLS AND COVERAGE

APPROVED INSTALLATION TYPES	TOOLS*	ESTIMATED COVERAGE**
For use under all Urban Surfaces' gluedown, looselay, and floating floors	½" Short Nap Paint Roller	~ Up to 250 sqft/gal

*It is the sole responsibility of the contractor/installer to determine the proper porosity of the subfloor, apply the correct amount of adhesive for the job conditions and ensure that all instructions, procedures and practices are strictly adhered to. **Coverage is approximate and may vary depending on porosity of substrate.

PRODUCT CHARACTERISTICS

Product Classification	Surface Bond Promoter and Encapsulator
Base Chemistry	STPE Polymer-Based (Hybrid Propel®)
Curing Method	Moisture Cure
Appearance/Color	Off-White
Odor	Extremely Low
Consistency	Medium Viscosity Liquid
Application	Easy Rolling
Flammability	Non-Flammable
Freeze/Thaw	Protect From Freezing
Shelf Life [Unopened Container at 70°F]	1 Year

TESTING

Moisture Control	No
RH [ASTM F2170]	90%
pH [ASTM F710]	No Testing Required (5-14)
MVER [ASTM F1869]	8 lbs
Porosity [ASTM F3191]	N/A

TIME

Open Time	N/A
Flash Time	N/A
Working Time	N/A
Cure Time	1-2 hrs
Pot Life	N/A

TRAFFIC

Light Traffic	N/A
Heavy Traffic	N/A
Rolling Loads	N/A

ACCOUSTICS*

STC	N/A
IIC	N/A
Delta ΔIIC	N/A

SUSTAINABILITY

Solvents	No
Isocyanates	No
VOC Wet Applied [g/L] [SCAQMD Rule #1168]	< 0.05 g/L
Bio-Based Content	No
Post-Consumer Recycled Content	No
Mineral Abundant Content	Yes
LEED v4/4.1 Points	Contributes to Low Emitting Materials
Certifications	FloorScore
Transparency	USGBC Member

WARRANTY**

Duration	10-Year Performance Warranty
Coverage	Product Performance

*IIC (delta) and STC (delta) ranges are flooring assembly specific based on third party testing and verification in a controlled environment.

**For warranty information, view Product Warranty Certificate. | For any questions or further information, please contact Urban Surfaces.
 (800) 492-8722 | info@urbansurfaces.com | urbansurfaces.com | Revised May 17, 2024