

## ISO-STEP<sup>®</sup> SOUNDPROOFING UNDERLAYMENT ADHESIVE DATA SHEET



### SUBSTRATE TESTING

- RH - 99% [ASTM F2170]
- pH - 5-12
- MVER - 12 lbs [ASTM F1869]

### STORAGE

This product should be stored at temperatures between 50-90°F (15-32° C). While this product is freeze-thaw stable, it is necessary to protect it from freezing. Freeze/thaw stable to 10°F (-12°C).

### CAUTION

DO NOT take internally. If swallowed, DO NOT induce vomiting. Call a physician immediately. KEEP OUT OF REACH OF CHILDREN.

### DESCRIPTION

Iso-Step<sup>®</sup> Soundproofing Underlayment Adhesive goes above and beyond expectations by withstanding severe moisture and alkalinity situations. Offering the upfront benefits of a PSA, it fully crosslinks into a hard-set to securely lock your flooring in place. With its unrivaled fast-tack, Iso-Step<sup>®</sup> Soundproofing Underlayment Adhesive boasts immediate access to light traffic.

### APPROVED FLOORING TYPES

- Sheet goods (vinyl, homogeneous, heterogeneous, fiberglass, felt-backed)
- LVT/LVP
- Rubber (tile and sheet)
- WPC/WSC
- Cork-backed hard surface
- Cork underlayment
- VCT/VET
- Stair treads (rubber and vinyl)

### APPROVED SUBSTRATES AND 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
- Fully secured cork underlayments
- Gypsum and lightweight concrete (primed with Universal Primer or Enhance)
- Terrazzo (properly prepared with all waxes and surface finishes removed)



## ISO-STEP<sup>®</sup> SOUNDPROOFING UNDERLAYMENT ADHESIVE DATA SHEET

### TECHNICAL CHARACTERISTICS

<b>PRODUCT CLASSIFICATION:</b>	Transitional Pressure Sensitive Adhesive
<b>BASE CHEMISTRY:</b>	Hybrid acrylic
<b>CURING METHOD:</b>	Proprietary cross-linking
<b>APPEARANCE:</b>	Light to dark tan as adhesive dries
<b>CONSISTENCY:</b>	Smooth, medium-viscosity liquid
<b>APPLICATION:</b>	Easy troweling
<b>FLAMMABILITY:</b>	Non-flammable
<b>FREEZE/THAW:</b>	Stable to 10°F (-12°C)
<b>SHELF LIFE:</b>	2 years
<b>MOISTURE CONTROL:</b>	None
<b>RH:</b>	99%
<b>PH:</b>	5-12
<b>MVER:</b>	12 lbs
<b>OPEN TIME:</b>	20-30 min (Semi-wet-set)
<b>DRY TIME:</b>	30-60 min (PSA)
<b>WORKING TIME:</b>	3 hrs (PSA), 20-30 min (Semi-wet-set)
<b>CURE TIME:</b>	12 hours
<b>POT LIFE:</b>	N/A
<b>LIGHT TRAFFIC:</b>	0 min (PSA), 12 hrs (Semi-wet-set)
<b>HEAVY TRAFFIC:</b>	24 hrs
<b>HEAVY ROLLING LOADS:</b>	48 hrs
<b>SOLVENTS:</b>	None
<b>ISOCYANATES:</b>	None
<b>VOC (g/L):</b>	21 per SCAQMD Rule #1168
<b>LEED POINTS:</b>	Contributes to low-emitting materials
<b>CERTIFICATIONS:</b>	Greenguard, FloorScore, CRI Green Label Plus
<b>IIC (DELTA):</b>	N/A
<b>STC (DELTA):</b>	N/A

