

# Iso-Step® Soundproofing Underlayment Adhesive



## Description

Iso-Step® 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® Soundproofing Underlayment Adhesive boasts immediate access to light traffic.

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

## Substrate Testing

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

## 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)

## 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.

Revised: 2025-04-30

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## 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*:</b>	N/A
<b>STC*:</b>	N/A

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