

# Iso-Step® Quick Cure Soundproofing Underlayment Adhesive



## Description

Resilient flooring has finally met its match. Iso-Step® Quick Cure Soundproofing Underlayment Adhesive's safe, 1-part chemistry makes it a faster, more install-friendly alternative to 2-part epoxy systems. Engineered for heavy rolling loads and challenging environments, Iso-Step® Quick Cure Soundproofing Underlayment Adhesive's waterproof design forms an unlimited moisture vapor barrier and can also take the punishment introduced by topical liquids.

## 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 — No testing required (100%) [ASTM F2170]
- pH — No testing required (5-14)
- MVER — No testing required [ASTM F1869]

## Approved Flooring Types

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

## 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

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## Technical Characteristics

<b>Product Classification:</b>	Modified urethane (isocyanate free)
<b>Base Chemistry:</b>	STPE polymer-based (Hybrid Propel®)
<b>Curing Method:</b>	Moisture cure
<b>Appearance:</b>	Off white
<b>Consistency:</b>	Smooth, low-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>	1 year
<b>Moisture Control:</b>	Protects flooring against unlimited moisture
<b>RH:</b>	No testing required (100%)
<b>pH:</b>	No testing required (5–14)
<b>MVER:</b>	No testing required
<b>Open Time:</b>	0 min (Sheet goods and stair treads); 10 min (Tile products)
<b>Dry Time:</b>	N/A
<b>Working Time:</b>	45 min
<b>Cure Time:</b>	6 hours
<b>Pot Life:</b>	N/A
<b>Light Traffic:</b>	3 hrs
<b>Heavy Traffic:</b>	4 hrs
<b>Heavy Rolling Loads:</b>	8 hrs
<b>Solvents:</b>	None
<b>Isocyanates:</b>	None
<b>VOC (g/L):</b>	0.1 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>	68 dB
<b>STC*:</b>	66 dB

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

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