

ISO-STEP[®] QUICK CURE SOUNDPROOFING UNDERLAYMENT ADHESIVE DATA SHEET



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)

SUBSTRATE TESTING

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

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 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

PRODUCT CLASSIFICATION:	Modified urethane (isocyanate free)
BASE CHEMISTRY:	STPE polymer-based (Hybrid Propel [®])
CURING METHOD:	Moisture cure
APPEARANCE:	Off white
CONSISTENCY:	Smooth, low-viscosity liquid
APPLICATION:	Easy troweling
FLAMMABILITY:	Non-flammable
FREEZE/THAW:	Stable to 10°F (-12°C)
SHELF LIFE:	1 year
MOISTURE CONTROL:	Protects flooring against unlimited moisture
RH:	No testing required (100%)
PH:	No testing required (5-14)
MVER:	No testing required
OPEN TIME:	0 min (Sheet goods and stair treads); 10 min (Tile products)
DRY TIME:	N/A
WORKING TIME:	45 min
CURE TIME:	6 hours
POT LIFE:	N/A
LIGHT TRAFFIC:	3 hrs
HEAVY TRAFFIC:	4 hrs
HEAVY ROLLING LOADS:	8 hrs
SOLVENTS:	None
ISOCYANATES:	None
VOC (g/L):	0.1 per SCAQMD Rule #1168
LEED POINTS:	Contributes to low-emitting materials
CERTIFICATIONS:	Greenguard, FloorScore, CRI Green Label Plus
IIC*:	68 dB
STC*:	66 dB

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

