

HiLoc-360

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Tech Data Sheet

HiLoc-360

All-in-One

High-Performance Polyurethane Adhesive

The Ideal:

- Construction Adhesive
- Subfloor Adhesive
- Carpet Tack Strip Adhesive
- Wood Flooring Adhesive
- Outdoor Decking Adhesive
- Sealant
- Gap Filler

Benefits:

- Superior Adhesion
- Environmentally Superior
- Solvent Free
- Ultra-Low VOC
- Very Low Odor
- Fast Cure Speed
- Good Grab
- Non-Sag
- Waterproof
- Great Weathering
- Interior & Exterior Use
- Easy Clean-Up
- Paintable

Safety Data:

Contains no California Proposition 65 listed chemicals. Flash-point > 250F. Volatile Organic Content (VOC) <10g/l. Contains calcium carbonate, methylene diphenyl diisocyanate, aliphatic hydrocarbons.

Physical Data:

Color	Tan.
Shelf Life	Product is stable for 12 months when stored in unopened tube under ambient, dry conditions (around 70F and 45% relative humidity).
Cure Time	Under ambient conditions product sets firm in 1 to 2 hours and fully cures in 4 days. Higher temperature and humidity increases cure speed.
Packaging	10 fl. oz. and 28 fl. oz. in a foil-lined cardboard cartridge.

Substrate Examples:

Concrete, treated and untreated lumber, metal, brick, ceramic, stone, Masonry, FRP.

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Compliances:

• ASTM D3498 • AFG-01 • ASTM C557

Surface Preparation:

Surfaces must be dry, free of dirt, loose particles, oil, wax, grease or any other substance, which may affect adhesion. In some cases concrete, stone, ceramic and masonry surfaces may need to be ground or sandblasted. If wood surfaces have been previously coated / painted, this material should be scraped off to expose the clean wood surface. Similarly, metal surfaces need all oxidized / rusted areas cleaned away. Aluminum framing is often clear-coated to prevent oxidation; this must be removed prior to bonding.

Application:

Cut the appropriate spout size and break the seal of the tube, then apply using a caulking gun. It is the users responsibility to check the adhesion of the cured material. Extruded material can also be spread with a trowel. Clean any excess material with mineral spirits before curing. Misting the applied adhesive with water will increase its cure speed. If the HiLoc is misted with water after it is applied to the tackstrip, it is possible to power-stretch carpet after two hours.

Warning Dialogue:

May cause allergies and dermatitis. Possible skin, eye and respiratory irritant and sensitizer, therefore avoid direct skin contact by wearing appropriate gloves and eye protection and washing hands after use. Use in well-ventilated areas. If PEL / TLV levels may potentially be exceeded, use NIOSH / MSHA approved respirator. If eye contact occurs, flush with large amounts of cool water for at least 15 minutes while holding eyelid open and seek medical-attention. Wash any potential skin contact areas with soap and water and if skin problems occur seek medical-attention. If it is perceived that inhalation may be causing irritation, remove to fresh air. If any form of irritation, dizziness or other effect persists, seek medical-attention. Keep out of the reach of children and dispose of empty / used containers responsibly. See Material Safety Data Sheet (MSDS) for more detailed information.

Warranty Information:

Product is warranted to be in accordance with its' technical properties as outlined on its data sheet. If the manufacturer of the product deems it to be defective, it will be replaced or the purchase price refunded. The sole remedy shall be limited to the replacement of the adhesive or the replacement price of the adhesive. As the performance of this product is dependent on many factors which are not under the control of the manufacturer, the user of this product determines its' suitability for any intended use and assumes all associated risks thereof. No warranty other than the aforementioned is expressed or implied regarding this product, including any warranty for the sale of this product for a particular application. The manufacturer assumes no responsibility for personal injury or property damage to sellers, users or third parties caused by this product. Such sellers or users assume all risks associated with this product.