

DESCRIPTION OF PRODUCT:

Adhesive is a low solvent, low V.O.C., one component, moisture curing polyurethane adhesive.

When installing wood flooring using this product, it is not necessary to totally remove the old cutback adhesive, thus saving significant time when installing wood flooring over cutback mastic.

This product may also be used for flooring installations over concrete and wood-based sub floors.

PRODUCT FEATURES AND PERFORMANCE ADVANTAGES:

- Low Solvent / low V.O.C. / low odor.
 - Minimal shrinking and non-slump for superior contact.
 - Trowels easily, yet offers good wet / green grab.
 - High bond strength.
 - Superior elasticity gives quieter, more cushioned walking over installed flooring.
- Application variety: Flooring may be applied using the wet lay or walk-on method.

BASIC SURFACE PREPARATION:

- Surfaces must be dry, free of dirt, loose particles, oil, wax, grease or any other substance, which may affect adhesion.
- Floor moisture must not be greater than 5 lb. per 1000 sq.ft. per 24 hours, based on the ASTM F 1869 calcium chloride test or greater than 4.5 on a Tramex Concrete Moisture Encounter.
- The floor level must not vary beyond 3/16th of an inch per 10 feet.



CUTBACK PREPARATION AND TESTING:

It must be evident that the cutback is well bonded to the sub floor and that the cutback is not sticky or tacky. Conversely, if the cut back is brittle, it must be crushed up and removed. All high spots must be scraped away. Precautionary testing must be carried out to ensure the floor does not contain asbestos.

INSTALLATION:

- Pour adhesive over the correctly prepared surface, then trowel out using a suitable trowel (when skin contact may occur, rubber gloves should be used for application of this adhesive).
- Apply flooring using the application method of choice.
- During application of the wood floor, any adhesive, which gets onto the flooring should be cleaned off with a dry cloth.
- Mineral spirits may be used for cleaning if necessary.
- Tools should be cleaned before the glue sets, using a dry cloth and mineral spirits.



Product Data Sheet
CUTBACK SHIELD
Urethane Wood Flooring Adhesive

APPROVED FLOORING AND TROWELS:

- This adhesive is approved for the installation of all types of wood flooring except strand woven bamboo.
- For all types of flooring other than solid flooring, install using only a 1/4" x 1/4" x 1/4" continuous v-notch trowel.
- When installing solid flooring, use only a 1/2" x 1/2" x 1/2" continuous v-notch trowel.

PRODUCT LIMITATIONS AND APPLICATION DIRECTIVES:

- This adhesive is not a moisture barrier by itself.
- Do not use on wet, frozen, friable or contaminated surfaces.
- Do not add water to this adhesive in the pail.
- Do not mix this adhesive.

PACKAGING:

Product is packaged in 3.5-gallon, metal pails.

PHYSICAL PROPERTIES:

Freeze / Thaw	Stable.
Color	Off-white / light grey
Tack Onset	Approximately 60 minutes at 70F and 45% relative humidity.
Cure Time	Under ambient conditions of around 70F and 45% relative humidity, the adhesive should set to allow light foot traffic after 4 hours. Normal traffic can resume after 12 hours. Higher humidity and temperature will accelerate set speed.
Shelf Life	Lasts 12 months in unopened container (store under ambient conditions in a dry area).

KEEP OUT OF REACH OF CHILDREN

PRODUCT INTENDED FOR INDUSTRIAL USE

STORE IN A TIGHTLY SEALED CONTAINER

AVOID DIRECT SKIN CONTACT

NOT FOR INTERNAL COMSUMPTION

CONSULT MATERIAL SAFETY DATA SHEET PRIOR TO USING THIS PRODUCT

The manufacturer warrants this product to be in accordance with its technical properties as outlined on its data sheet for a period not exceeding 12 months following the date of installation, providing the product has been stored in accordance with its data sheet, used within the duration of its shelf life and applied in full compliance with its data sheet. The user of this product determines its suitability for any intended use and assumes all associated risks thereof. In the event of a warranty claim, the manufacturer shall pay for reasonable material for a one-time replacement of the area, which is defective as a result of the adhesive as deemed by the manufacturer. Buyers sole remedy shall be limited to the replacement price of the aforementioned material exclusive of labor or cost of labor. 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 material. Such sellers or users assume all risks associated with this material.