

Product Information Bulletin

September

2014

7800 ONE PART MOISTURE CURED POLYURETHANE ADHESIVE

DESCRIPTION:

7800 is a one part ready to use moisture cured PU adhesive. 7800 was specifically designed for adhering most types of parquetry, engineered wood flooring, solid T&G flooring and T&G overlay flooring installations. 7800 is an elastomeric VOC compliant premium grade timber flooring adhesive.

CHARACTERISTICS AND ADVANTAGES

- * VOC compliant
- * One part requires no mixing
- * Brown
- * High bond strength
- * Flexible
- * Sandable after 3 days
- * Spreads easily
- * Fast setting
- * Coverage: 1-1.5m²/ltr
- * Available in: 10ltr containers

SURFACE PREPARATION

All surfaces shall be dry, sound and smooth, free of wax, curing compounds, grease, paint, old adhesive, dust, dirt and curing compounds. New concrete surfaces must be completely cured. Ensure the relative humidity (RH) percentage of the concrete is below 75% (as per ASTM 2170 most current standard). If the moisture/humidity content is above the acceptable limits an approved moisture barrier must be applied to the sub-floor prior to the application of the adhesive.

Strip timber floors should be covered with fibrous cement sheeting in accordance with manufacturers specifications. Structural particle board flooring should be sanded to remove the wax coating prior to the application of the adhesive. Please note: All sub-floors should be in accordance with current Australian Standards.

This adhesive should not be used in excessive cold or excessively hot conditions i.e. below 8°C or above 28°C. This adhesive will not stand up to hydrostatic pressure or capillary action.

APPLICATION

1. Select the correct trowel size for the timber flooring application. Spread the adhesive out onto a manageable area.
2. Install the timber into the wet adhesive (working time is approx. 60 minutes). Pin or weigh timber down as necessary.
3. Do not allow heavy traffic for 12 hours.
4. Sanding can commence between 3 to 7 days.

CLEAN UP

Remove excess adhesive while still wet with methylated spirits. Tools must also be cleaned with methylated spirits before adhesive sets. Once the adhesive has cured, 7800 can only be removed mechanically.

PRECAUTIONS

1. Ensure gloves are worn when applying the polyurethane adhesive. If adhesive comes in contact with the skin, immediately wipe off with a dry cloth.
2. Avoid contact with water or alcohol before use and before complete cure.
3. Do not use in areas subject to hydrostatic pressure.
4. Do not use on wet, contaminated or friable substrates.
5. Do not allow adhesive to freeze, unaffected by freezing when dry.

NOTE: Adhesive will cure when exposed to moisture. To re-seal partially used containers, follow these steps:

To close container:

- a. Cover product with a piece of plastic
- b. Press on to product to protect surface from exposure to air.
- c. Secure lid tightly to pail.

To Re-Open container:

- a. Remove lid.
- b. Carefully cut and discard cured adhesive and plastic from top of remaining adhesive.
- c. Any uncured material may now be used.

STORAGE AND USAGE

Use in well ventilated areas. Keep container closed, store away from sources of heat. Do not allow adhesive to freeze, unaffected by freezing when dry. This adhesive has a shelf life of 6 months from date of manufacture providing the adhesive is unopened and stored undercover at 20°C.

VENTILATION

Always make sure that there is adequate ventilation when using this adhesive.

CONDITIONS OF SALE: contain a limited warranty against manufacturing defects.

NOTICE TO THE PURCHASER

All statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Users assume all risk and liability resulting from the use of this product and must confirm the suitability thereof by their own tests.

CONTACT POINT: Technical Manager
TELEPHONE: (03) 9797 1888