



UNI-STICK

PRODUCT DATA SHEET

One Component timber Flooring Adhesive

Description

Uni-stick is used to bond strip timber or parquetry flooring to most types of flooring substrate including particle board, strand board, plywood and concrete.

Uni-stick is a one component moisture curing polyurethane timber flooring adhesive that cures rapidly at room temperature and forms a semi rigid bond.

In addition, the controlled foaming action maximizes contact with the timber and the substrate working to resist cupping the eliminate hollow spots.

Key Benefits

- ❖ High bond strength
- ❖ One component
- ❖ Rapid cure
- ❖ Semi rigid set helps resist cupping
- ❖ Controlled foaming action works to eliminate hollow spots

Physical Properties

Colour	Brown
Consistency	Viscous Paste
Working time	Approximately 30 minutes
Cure Time	Can be worked on after 12 hours
Full Cure	Seven days
Coverage	20 sqm per 14kg (10L) unit
Applicate Trowel (strip timber)	5mm wide x 6mm high V notch at 24mm centres
Clean Up	HANDLEY Brush Cleaner
Health and Safety	Consult Material Safety Data Sheet

Directions for Use

Surface Preparation

The surface should be clean, dry, and free of oils, wax, grease etc. the surface should also be level and sound. Concrete slabs should conform to the relevant code and ideally be below 70% RH moisture. If laying onto concrete, the use of **HANDLEY** Vapour Stop should be seriously considered.

It is important to note the timber supplier's recommended directions for installation and ensure their atmospheric and engineering controls are met. Timber is a natural product that may change dimensionally through the uptake or release of moisture over time.

Application

Uni-stick is one component and requires no mixing before use. Use the recommended trowel and lay out only what can be laid into within 20 minutes. Use only what the trowel delivers to the floor. Using the adhesive to fill any voids might result in excessive foaming and an unacceptable result. Timber should be laid into wet adhesive and secured or weighted as per industry standards. If a pail is partly used, peel cured residue away from the lid and rim and secure lid on tightly before inverting the pail. This prevents a skin forming on the remaining material. If product has skinned, peel away and use uncured material below.

NOTE: Spread adhesive at a right angle to the lay of the timber.

Curing

Uni-stick cures substantially after about 12 hours. Floors can be walked on, sanded and coated after this time.

Clean Up

Use **HANDLEY** Brush Cleaner to wipe away spills and clean trowels. Spills should be cleaned up before the material cures.



Health and Safety

Uni-stick is classified as a hazardous substance. Please read and understand the Material Safety Data Sheet available from Handley Industries Limited by phoning 0800-2HANDLEY.

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