



# 1017 Polyurethane Adhesive

## DESCRIPTION

RL1017 is a one part Solvent Free, moisture curing Polyurethane Adhesive for the installation of Block & Mosaic Parquetry, Strip or laminated Flooring and Sheet type timber systems to most common building substrates. RL1017 is suitable to adhere most sanded back rubber composition tiles. The adhesive when cured is flexible and water resistant. RL1017 requires atmospheric moisture to cure fully and therefore totally confined areas should be avoided.

## SURFACE PREPARATION

To be in accordance with all relevant Australian Standard. All surfaces to be bonded shall be dry, smooth, sound and clean. Subfloors must also be free of wax, grease & hydrostatic pressure.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C.

All concrete substrate floors should be tested for moisture content, according to Australian Standard 1884-1985 appendix A prior to installation of floorcovering.

## APPLICATION

Apply adhesive to substrate with a 3mm "V" notched spreader for wood block and mosaic parquetry. Slightly smaller notches depending on spacing may be used on rubber tiles providing that sufficient adhesive is spread to ensure 100% coverage of the back of the product being fixed is achieved.

All materials should be placed into wet freshly spread adhesive.

Initial setup will be approximately 1 hour

depending on temperature / humidity. Do not allow heavy traffic for 24 hours.

## CLEAN UP

Clean tools immediately after use with suitable Solvent Cleaner. When cured it is difficult to remove by chemical means, mechanical means are necessary.

## TECHNICAL DATA

Appearance	Oak
Base	Polyurethane
Solids	100%
Viscosity	Trowellable
SG	1.35
Cure Rate	3.5mm/24hr
Complete cure	36 hours
Shelf Life	Up to 12 months in original sealed containers at 5 - 25°C
Packaging	10 litre pails 600 ml sausages
Trowel Size	3mm "V" notched Coverage up to 1.9m <sup>2</sup> /litre 2.5mm "V" notched Coverage up to 2.4m <sup>2</sup> /litre

## PACKAGING & STORAGE

RL1017 is packed in 10 litre pails or 600ml sausages. It requires atmospheric moisture to cure and consequently is sensitive to moisture whilst in storage. Keep containers tightly sealed and replace protective plastic sheet over any unused adhesive in the partly used pail. Store in cool dry place, avoid direct sunlight.

## SAFETY & HANDLING

Avoid contact with skin and eyes, avoid breathing vapours. A Materials Safety Data Sheet is available upon request.