



**Armstrong installation and maintenance products have been specially developed for vinyl floors.**

**The complete Armstrong system includes:**

- **Adhesives**
- **Tools & Equipment**
- **Floor Care Products**
- **Complete Range of Vinyl Extrusions**

### **PRODUCT DESCRIPTION**

Armstrong PU-100 is a solvent free VOC compliant Two Part Polyurethane Adhesive. This adhesive is designed to bond selected Armstrong floor coverings to most common interior sub floors.

### **USAGE**

For installation of:

- Vinyl floor coverings

(to areas where resistance to moisture, (such as ensuite) or additional bond strength is desirable)

### **BONDS TO**

Most common building substrates, such as:

- Concrete
- Masonite underlay
- Plywood underlay
- Fibre Cement underlay

### **SPECIAL PROPERTIES**

- Low Voc
- Solvent-free
- Water-resistant
- Low odour

# PU-100

## Two-Part Polyurethane Adhesive

Low Voc

Solvent-free

Water-resistant

To be used with Part B Hardener (Part B inside Pail)  
Read safety directions and warning statements on Part B Hardner which is inside this pail



## PU-100 Two Part Polyurethane

### DIRECTIONS

- Substrate preparation and installation must conform to Australian Standards
- Substrate must be structurally sound, dimensionally stable, clean, dust free and dry (test for moisture using an approved accurate moisture reading apparatus)
- Contaminants such as paints, crayons, grease, curing agents and bond breakers should be removed mechanically by grinding or shot blasting
- Acclimatise material to job conditions at between 15°C and 30°C for 24 hours prior to installation, maintain these temperatures during and after installation
- Open Part A container, remove satchel containing Part B
- Empty entire contents of Part B hardener satchel into entire Part A resin container
- Mix Parts A & B together, stir with a low speed (below 200 RPM) electric drill paddle until a uniform colour is obtained (no streaks). Stir for approx. 3 to 4 minutes.
- Apply the adhesive evenly with an Armstrong S-891 Fine Notch Steel Trowel (check trowel notch size)
- Install the floor covering into the wet adhesive. Please note this adhesive does not develop tack
- Ensure the floor covering makes good contact with the adhesive to enable complete transference of adhesive between the substrate and floor covering backing
- Roll the floor covering into the adhesive with a 45 kg roller prior to the adhesive setting
- Do not allow heavy traffic for 24 hours. Please note this adhesive has a pot life and is un-useable once the pot life has expired. The pot life is dependant on atmospheric conditions. The pot life of this adhesive when mixed is approx 45 to 60 minutes
- Remove excess adhesive prior to setting with methylated spirits (test in an inconspicuous area). Dry adhesive may only be removed mechanically, which can damage the floor

### COVERAGE

Approx 2–2.5m<sup>2</sup>/kg

### STORAGE/HANDLING

- Keep from freezing
- Shelf life is one year from date of manufacture if unopened
- Dispose of responsibly

NOTE: Do not reuse container. Dispose of container and adhesive residue in accordance with Federal, State and Local bodies waste disposal regulations. Do not flush adhesive down drains.

### SAFETY PRECAUTIONS

Avoid eye and skin contact. If eye contact occurs, flush with water for 15 minutes and call physician. Do not take internally. If swallowed, do not induce vomiting, call physician immediately. After use wash skin thoroughly with soap and water.

During the installation process, adequate ventilation of the work area should be maintained, without causing the entry of contaminants to other parts of building. Persons who are sensitive to odours and/or chemicals should avoid the work area.

### EXISTING RESILIENT FLOORING

**WARNING** Do not sand, dry sweep, dry scrape, drill, saw, bead blast, or mechanically chip or pulverise existing resilient flooring, backing, lining felt or asphaltic 'cut-back' adhesives. These products may contain either asbestos fibres or crystalline silica.

Avoid creating dust. Inhalation of such dust is a cancer and respiratory tract hazard.

Smoking by individuals exposed to asbestos fibres greatly increases the risk of serious bodily harm.

Unless positively certain that the product to be removed is a non-asbestos containing material, you must presume it contains asbestos. Regulations may require that the material be tested to determine asbestos content.

The warnings and guidance contained in these instructions in relation to the potential for asbestos in floor covering materials are given in good faith. However, regulations, codes and directives as to the best method of handling asbestos are under continual revision. It is the obligation of the installer to ensure that practises used are safe, without risk to health, and meet all legal requirements.

### WARRANTY

**IMPORTANT NOTICE TO PURCHASER** – As the use of this product is beyond the manufacturer's control, liability is restricted to a replacement of any material proved faulty and the manufacturer is not responsible for any loss or damage arising from failure to follow the instructions for use.

### MATERIAL SAFETY DATA SHEET

For a copy of a Material Safety Data Sheet or for Technical information please contact Armstrong Customer Service.

Free Call 1800 632 624 (Australia Only)

Email [customer\\_services@armstrong.com](mailto:customer_services@armstrong.com)

### MADE IN AUSTRALIA FOR ARMSTRONG WORLD INDUSTRIES (AUSTRALIA) PTY LTD

29-39 MILLS ROAD, BRAESIDE VIC 3195

Ph. 03 9586 5500 Fax. 03 9580 4810

[www.armstrongflooring.com.au](http://www.armstrongflooring.com.au)