

## 212 Parquetry Adhesive

### DESCRIPTION

Polymer 212 is a high viscosity, trowellable, water-based vinyl acetate adhesive. It conforms to the Australian Standard for parquetry adhesives.

### FOR BONDING

Wood block and mosaic parquetry. Some species of timber are difficult to bond.

### TO

Sound, smooth dry subfloors of concrete; conventional sand/cement screeds or underlayment; plywood or cement sheet underlays.

Other surfaces such as asphalt, granolithic, terrazzo, quarry tiles and concrete surfaces treated with waterproof membranes or some curing agents should be skimmed with a minimum of 3mm of a proprietary cementitious underlayment according to manufacturer's recommendations.

### COVERAGE

Approximately 2 square metres per litre depending upon the condition and absorbency of the substrate and the type of applicator used.

### STANDARDS

At the time of publication no Australian Standard is available.

### PREPARATION

All phases of the installation should comply with the above Australian Standard. When adhering to highly absorbent concrete floors, the use of Polymer Primer 6000 is strongly recommended.

Thorough subfloor preparation is essential to the success of all parquetry installation coverings. The surface must be clean, structurally sound, dry and free from all contaminants which will inhibit good adhesion – this includes previously used adhesives and floor coverings, polishes, paint, waterproofing membranes, concrete curing agents and laitance (laitance being the dusty unstable topping of poorly or insufficiently cured concrete). Deep indentations and uneven concrete sub floors should be treated with the appropriate

cementitious screed in accordance with manufacturer's instructions.

### TECHNICAL DATA

Appearance	Coloured paste
Solids	73% (approx)
Base	Vinyl acetate
Carrier	Water
Flammability	Non flammable
Viscosity	120,000 cps (approx)
Toxicity	Non toxic

### APPLICATION

Adhesive should be spread evenly with a 'V' notched trowel. The notchings should be 2.5mm deep for mosaic parquetry and 3.5mm deep for wood block parquetry. It is essential that a minimum 75%, preferably 100%, of the back of the parquetry is in contact with the adhesive. Apply adhesive to an area that can be covered within the open time of the adhesive. This will vary according to the temperature and humidity prevailing. The parquetry should be placed into wet adhesive film whilst the adhesive will transfer and the trowel marks flatten when rolled.

### CLEAN UP

Any wet Polymer 212 on the surface of the uncoated parquetry should be removed with a well dampened cloth. Do not allow to dry. Trowels and other tools may be cleaned with Polymer Cleaner No. 2.

### SHELF LIFE

12 months in unopened containers stored under appropriate conditions.

### SAFETY & HANDLING

A Material Safety Data Sheet is available on request.

### STORAGE

Recommended to be at temperatures between 5 and 30 degrees Celsius. Keep in well ventilated areas away from sources of heat and sunlight.

### CONTAINER SIZES

20, 10 & 4 Litre.

Issued: April 2007

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 risks and liability resulting from the use of this product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

**POLYMER ENGINEERING Australia** ACN 004 709 915  
A Division of RLA Polymers Pty Ltd  
215 Colchester Road, Kilsyth Victoria 3137 Australia  
Telephone 03 9761 5331 Facsimile 03 9728 6009



**POLYMER ENGINEERING New Zealand**  
67 Dalgety Drive (P.O. Box 97-575)  
Manukau City, Auckland, New Zealand  
Tel: (9) 268 0301 Fax: (9) 268 0305