



# TILE-ALL

## INSTRUCTIONS FOR SURFACE PREPARATION

### AUTOCLAVED AERATED CONCRETE (AAC)

Remove loose particles from the surface. Apply two coats of DUNLOP® PRIMER & ADDITIVE and allow to dry.

### PARTICLEBOARD FLOORING (EXCLUDING CHIP BOARD)

Particleboard must be structurally sound and free from abnormal deflection. The maximum load deflection must not exceed 1/360 of the span. Any surface coating must be completely removed back to the original timber. Prime with DUNLOP® PRIMER AND ADDITIVE. Tape sheet joints with PVC ducting tape.

### CONCRETE FLOORS

Allow at least four (4) weeks for concrete to cure prior to tiling. Screeds must be at least seven (7) days old. The surface should be true and level and pitched to drains where required. Remove any concrete sealers or curing compounds from the surface, e.g. chlorinated rubber, resin, wax sealers. It is not necessary to roughen steel trowel finished concrete, however the surface should be free from laitance. Heated concrete slabs must be allowed to cool to room temperature prior to tiling.

### CEMENT RENDER WALLS

Render to consist of one part cement to three or four parts sand. Leave the render with a wood float finish to establish a mechanical key. Allow render at least 7 days to cure prior to tiling. It should be approximately 10mm in thickness.

### FIBRE-CEMENT SHEETS AND PLASTERBOARDS

Fix sheets according to manufacturer's instructions and prime fibre-cement sheets with DUNLOP® PRIMER & ADDITIVE. It is not necessary to prime plasterboard. However, base jointing compound must be primed with DUNLOP® PRIMER & ADDITIVE. Do not use topping compound in tiled areas. Compressed fibre-cement sheet joints should be taped with PVC duct tape prior to tiling.

### EXISTING VINYL AND CORK TILES

Ensure tiles are well bonded to the substrate. Remove wax, polish and any loose tiles. Clean with sugar soap and a scourer then rinse with warm water.

### METAL SURFACES

Remove rust and millscale mechanically and any oil or grease with a solvent cleaner. Galvanised metal should be cleaned using high pressure water and scrubbing with a stiff broom. Prime all metal surfaces with an appropriate metal primer.

### EXISTING CERAMIC TILES

Existing tiles must be firm and stable. The surface does not need to be mechanically roughened. Thoroughly clean with sugar soap using an industrial grade scourer. Alternatively, use a hospital grade cleaner. Rinse and allow to dry.

### PAINTED SURFACES

Remove loose, flaking and blistering paint. Thoroughly clean with sugar soap using an industrial grade scourer. Alternatively, use a hospital grade cleaner. Rinse and allow to dry. If any doubt exists over the long-term integrity of the paint, roughen or remove by mechanical means. PVA paints must be completely removed.

### EXISTING VINYL TILE ADHESIVE (WATER-BASED ONLY)

Thoroughly remove solvent based vinyl tile adhesive. Remove all loose and friable residue.

### BLOCKWORK AND BRICKWORK

Brickwork and blockwork must be sound, flush and level. Ensure all voids and raked out mortar joints are filled and excess mortar pared back. Prime with DUNLOP® PRIMER & ADDITIVE.

### BUTYNOL

Butynol must be cleaned to remove any dust or contaminants using warm soapy water. If more stubborn soils remain, contact the DUNLOP Toll Free Service 1800 222 841. Allow surface to dry before the commencement of tiling.

### FIBREGLASS

Gel coat must be removed to expose at least 80% of raw fibre. Remove loose dust and allow to dry prior to tiling.

### DUNLOP TOLL FREE SERVICE

Australia: 1800 222 841 New Zealand: 0800 224 070

### WEBSITE: [www.dunlopdii.com](http://www.dunlopdii.com)

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ARDEX AUSTRALIA PTY LTD. ABN 82 000 550 005  
26 Prince William Drive Seven Hills NSW 2147

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