

## **EVERBUILD WATER RESISTANT TILE ADHESIVE**

### **DESCRIPTION**

EVERBUILD WATER RESISTANT TILE ADHESIVE is a ready mixed buff adhesive paste for securing ceramic wall tiles and mosaics to most interior wall surfaces. Ideal for use in interior wet areas. The product is a blend of limestone fillers, clays and styrene acrylate polymers with minor additives.

### **BENEFITS**

- Excellent water resistance.
- Extremely high bond strength - over double the B.S. minimum requirement in wet shear (7 days drying, 7 days water immersion followed by shearing whilst wet).
- Ready mixed formula - no mixing, no mess. Apply straight from the tub.
- Easier to apply than most competitive adhesives.
- Excellent non slip characteristics - no movement on a 300 x 200 standard large format wall tile.
- Extended open time.

### **AREAS FOR USE**

- Kitchen/Bathroom walls.
- Shower areas when used in conjunction with EVERBUILD POWDERED WALL TILE GROUT.
- Communal and power showers
- Work tops subject to water contact.

### **LIMITATIONS**

- Unsuitable for floors.
- Do not use for swimming pools. Use EVERBUILD FLOOR SET TILE MORTAR OR RAPID SET.
- Do not use externally. Use EVERBUILD FLOOR SET TILE MORTAR

## **SURFACE PREPARATION**

### PLASTER

New plaster must be a minimum of 4 weeks old before tiling. Tile onto finishing coat only. Prime with EVERBUILD PVA diluted 1:3 with water.

### PLASTERBOARD/PLYWOOD/CHIPBOARD

Must be braced with seasoned timber at 300mm vertically and horizontally. Use moisture resistant grades. All surfaces and edges must be sealed with EVERBUILD SBR diluted 1:4 with water.

### SAND/CEMENT RENDER

Allow at least four weeks drying before tiling. Use a mix design of 3 to 4 parts sand to 1 part cement. Prime with EVERBUILD PVA.

### BRICKWORK/BLOCKWORK/CONCRETE BLOCK

Allow at least 4 weeks drying time before rendering or plastering. Do not fix directly to blockwork.

### EXISTING GLAZED TILES/FORMICA

Roughen surfaces with abrasive sander and prime with EVERBUILD PVA diluted 1:1 with water. Apply adhesive whilst still tacky. Allow at least 5 days before grouting.

### PAINTED SURFACES

Not recommended for direct application to emulsion or limewash paints. Remove loose material and prime with EVERBUILD PVA Mix diluted 1:3 with water.

For gloss paints, degrease and score with knife to provide key for adhesive. Allow at least five days drying before grouting.

## **APPLICATION**

Surfaces to be tiled must be clean, dry and sound. Porous surfaces, including plaster, must be primed with Everbuild PVA Bond diluted 1 to 3 with water and allowed to dry before tiling. Allow new plaster to dry at least one month before tiling. Apply adhesive to wall at a depth of 3-6mm (no less than 3mm, no greater than 6mm) combing out an area of no greater than 1m<sup>2</sup> at a time. In dry situations, use a suitable notched trowel across the surface of the adhesive before placing the tiles into position and securing with a slight twist action to remove air voids.

In areas subject to wet conditions, do not use a notched trowel. Bed the tiles directly into the surface of the adhesive and again, secure with a slight twist action. In both situations, it is good practice to periodically remove a tile and check that at least 75% of the tile is covered in adhesive. If this is not the case, apply fresh adhesive and reposition.

All surplus adhesive must be removed whilst adhesive is still wet using a dampened cloth or sponge, particularly along grout lines.

<b>SPECIFIC DATA</b>
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Appearance:	Thick buff paste (dries off-white)
S.G (20°C):	1.7 gcm <sup>3</sup> (approx).
Application Temp.	5°C to 35°C.
Service Temp:	-30 to 100°C.
Shear Adhesion (typical):	12kN (wet shear)
Open time:	30 - 40 mins @20°C
Bed Thickness:	3-6mm.
Setting time:	24-72 hours (depending on substrate).
Storage:	Store at moderate temperatures. PROTECT FROM FROST.
Specification:	BS5980 as a Type 2 Class AA adhesive
Coverage	0.75m <sup>2</sup> /litre for wet areas and 1.5m <sup>2</sup> /litre for dry areas.

<b>HEALTH AND SAFETY</b>
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Safe in normal use. Do not eat or drink during use. Not classified under current CHIP regulations. Keep out of reach of children. Remove product with soap and water. If product enters eyes, rinse immediately with cold water and seek medical attention if irritation persists. If ingested, give plenty of water to drink and seek medical attention. See separate 16 point data sheet for full assessment.

<b>STORAGE</b>
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Store at moderate temperatures. PROTECT FROM FROST.

<b>SHELF LIFE</b>
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Minimum 12 months when stored according to manufacturers instructions.