



CI/SfB

V6

OCTOBER 2008  
PRODUCT DATA SHEET

# ARDEX WPJ

## Waterproof Jointing and Filling Mortar

### Features

Perfect for creating a waterproof joint between wall and floor tile backing boards

Rapid setting and drying - apply mesh scrim after one hour

Tiles can be fixed once mesh scrim is applied

Simple to apply with a filling knife or trowel

For domestic or commercial situations

Flexible, tough and durable

Fills gaps and plugs holes

Supplied as a system with mesh scrim and filling knife



Gap to be filled



Mix



WPJ application



Mesh application

**RAPIDRY**



What is the  
Rapidry Formula?

**It is the ability of the mortar to totally  
bind the water used for mixing.**



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# ARDEX WPJ

## Waterproof Jointing and Filling Mortar

### USE

ARDEX WPJ is used to fill the joints between proprietary waterproof tile backing boards, particularly at wall/floor junctions to create a waterproof joint prior to fixing ceramic tiles in domestic or commercial kitchens, showers and bathrooms. It can be used for filling holes, joints and gaps around pipes, baths and showers prior to installing ceramic tiling.

### DESCRIPTION

ARDEX WPJ consists of two components, one being a solvent free acrylic dispersion, the other a reactive cement-based powder. The two components are mixed together, the proportions being adjusted to provide a non-flowing consistency for trowelling, filling holes, joints, etc.

The cured ARDEX WPJ coating is flexible, waterproof and causes no discolouration to the grouted tile joints.

### PREPARATION

Surfaces must be dry, rigid, sound and free of oil, dust, dirt or other barriers to adhesion. The boarded background must be of a type suitable to support ceramic tiles, rigidly and securely fixed with closely spaced screws to comply with the appropriate BS 5385 requirement.

### MIXING

To produce a non-flowing workable paste for trowelling purposes and for filling gaps, holes, joints etc., mix sufficient quantities of the two components in the ratio of: 0.7 parts ARDEX WPJ liquid to 1 part ARDEX WPJ powder by weight.

The mixed ARDEX WPJ has a pot life of approximately 45 minutes at 20°C. This time will be shortened at high temperatures and extended at low temperatures. Once the mixed material begins to set and thicken, do not add extra ARDEX WPJ liquid but discard the material.

### APPLICATION

Use a filling knife or trowel (for initially sealing joints in corners, filling holes and gaps around fixtures, pipes, etc.) and leave to harden for approximately 1 hour at 20°C.

Do not apply ARDEX WPJ at temperatures below 5°C. The drying time of ARDEX WPJ will be shortened at high temperatures and extended at low temperatures.

When hardened, the joint should be reinforced with a self adhesive mesh scrim prior to tiling.

### TILE FIXING

Bed the tiles, mosaics, etc., using a thin solid bed fixing technique with the appropriate ARDEX, ARDEX-FLEX or ARDEX MICROTEC cement-based adhesive.

### PACKAGING

ARDEX WPJ liquid is in polyethylene containers - net weight 2kg.

ARDEX WPJ powder is packed in paper sacks incorporating a polyethylene liner - net weight 3kg.

### COVERAGE

Application by filling knife or trowel. A 5kg unit of ARDEX WPJ is sufficient for 35 linear metres of a 10x10mm bead (3.5 litres of mortar).

### PRECAUTIONS

ARDEX WPJ is considered non-hazardous in normal usage. The presence of cement in the ARDEX WPJ powder produces an alkaline mortar which may cause some local irritation if prolonged contact with the skin takes place. Care should be taken to avoid inhalation or ingestion of dust and prevent contact with the eyes. Any ARDEX WPJ liquid or mixed ARDEX WPJ mortar should be washed off the skin before drying takes place.

### TECHNICAL DATA

Density for trowel application	Approximately 1.4kg/litre
Pot Life	Approximately 45 minutes at 20°C
Curing of applied material/application of mesh scrim	After 1 hour at 20°C.
Fixing of tiles	As soon as mesh scrim is applied.
Storage	Store in clear of ground in cool, dry conditions.
Shelf life	If stored correctly, 12 months from the date shown on packaging.

**NOTE:** The information supplied in our literature or given by our employees is based upon extensive experience and, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.