

# ULTRA

## WaterProof<sup>WR</sup> Flex

Technical Data Sheet

## Highly Flexible Acrylic Wall Tile Adhesive

### Features

- ◆ Ready Mixed
- ◆ Non-Slip
- ◆ Mould Resistant
- ◆ Porcelain Mosaics
- ◆ Timber Substrates
- ◆ Self Priming

Ultra WaterProof WR Flex is a ready mixed, thin bed wall tile adhesive suitable for interior use. It is a specially formulated, highly flexible water resistant paste suitable for use in areas where constant wetting occurs, i.e. changing rooms, showers, kitchens and bathrooms where slight movement may occur.



Ready Mixed



Classification



Classification



Lifetime Guarantee



BASA



Federation of Stone Great Britain

16<sup>K</sup><sub>G</sub>

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## Highly Flexible Acrylic Wall Tile Adhesive

### INFORMATION

Ultra WaterProof WR Flex is a ready mixed, thin bed wall tile adhesive suitable for interior use. The product is specially formulated to provide increased water resistance and is suitable for areas with constant wetting, i.e. changing rooms, showers, kitchens and bathrooms, where vibration is likely.

Conforming to BS 5980 Type 2 Class AA, EN 12004 D2T, its unique properties are ideal for fixing porcelain mosaics, glass and natural stone to most common building substrates. The product contains an anti fungal additive, which prevents the build up of mould. It is not recommended for exterior use or areas subjected to immersion such as swimming pools.

Note: When using larger format non-porous tiles like porcelains drying times will be substantially increased. In these instances we would recommend the use of a cementitious adhesive.

### TOOLS

- ◆ Notched Trowel

### SURFACE PREPARATION

Ensure all areas are clean, dry and free from dust or any other contaminating barriers. Remove any flaking or peeling layers.

### SUITABLE SURFACES

**Plaster:** Tile only onto a finished coat. Leave new plaster for at least 4 weeks in order that it will be strong enough to support the tiling weight.

**Cement/Sand Render:** Leave new surfaces to dry out for at least 2 weeks before tiling.

**Brickwork/Concrete:** Leave new surfaces to dry out for at least 4 weeks.

**Plasterboard/Fibre Reinforced Cement Sheets:** Boards should be braced and screwed horizontally and vertically at 300mm centres.

**Domestic Showers:** Ensure 100% solid bed coverage is achieved.

Do not leave voids when applying the material as this will trap water and cause adhesive failure.

### APPLICATION

Apply adhesive to the surface by use of a notched trowel. Bed tiles in firmly with a slight twisting action. Clean off excess adhesive from the tile face with a damp cloth and rake excess from the grout lines before it sets. Leave for a minimum of 24 hours before grouting (on impervious or sealed surfaces longer time will be required).

Note: All tiling should follow the correct British/European Standard and incorporate movement joints therein.

### CLEANING

Tools should be thoroughly cleaned in water to remove excess materials immediately after use.

### TECHNICAL DATA

Packaging:	16kg plastic buckets
Standard:	BS 5980 Class AA
Conformities:	EN12004 D2T
Bed Thickness:	3mm using notched trowel
Coverage:	1.8kg per m <sup>2</sup>
Open Time:	20-30 minutes depending upon temperature and substrate
Adjustment Time:	20-30 minutes depending upon temperature and substrate
Set Time:	24 hours depending upon temperature and substrate
Storage:	In unopened buckets in dry, frost free environment out of direct sunlight.
Shelf Life:	6 months in the above conditions

### QUALITY ASSURANCE

All products are manufactured in a plant the quality management system of which is certified/registered as being in conformity with BS EN ISO 9001:2000, ISO 14001:2004 and OHSAS 18001. ULTRA products are guaranteed against defective materials and manufacture and will be replaced or money refunded if the goods do not comply with our promotional literature. We cannot however accept responsibility arising from the application or use of our products because we have no direct or continuous control over where and how our products are used. All ULTRA products are sold subject to our conditions of sale, copies of which may be obtained upon request.

### HEALTH & SAFETY

Please ensure that appropriate PPE is used when preparing, mixing and applying products. Always wash hands before consuming food and make sure that materials are kept safely out of reach of children and animals. Please dispose of packaging and waste appropriately. A full Material Safety Data Sheet relating to this product is available from [www.instarmac.co.uk](http://www.instarmac.co.uk)