



ATLAS TILE ADHESIVES



SOLUTIONS FOR INDUSTRY

Uni Level

Characteristics:

- Uni Level is a levelling cementitious underlayment, specifically formulated for preparing of concrete sub floors prior to the laying of floor coverings.
The specially selected cement and polymers contained in Uni Level produces a fast setting underlayment with the exceptional adhesion to most prepared flooring materials.

Sub Floor Preparation:

- Sub floor must be free of oil, grease, wax, curing compounds, dust, old adhesive and any other contaminations, which may inhibit bond.
Diamond grinding, shot blasting or scarifying is preferred method of preparation for areas to remove any contamination.
Note: Concrete floors must be dry in accordance with A.S 1884-1985 appendix A 70% Relative humidity maximum.
Where temperatures less than 10Deg C or greater than 35 deg C are encountered, contact our technical staff for specific advise.

Priming:

- Priming with Uniprime is essential to ensure good adhesion and reduce air release from substrate, which causes bubbling of the underlayment.
Very absorbent concrete may require a second coat of Uniprime.
Non-Porous Floors
Such as ceramic tiles, terrazzo, painted or epoxy surfaces and sealed or burnished concrete floors should be primed using Pre Bond.

Mixing:

- Uni Level should be mixed using a drill and suitable paddle
Use 1 bag (20kg) Uni Level with 5 litre of clean water.
Slowly add half the bag of powder to the water while mixing thoroughly, and then add the remainder of the bag.
Mix for 3 to 5 Minutes to obtain lump free mix.

Note: Do not over water as this will promote bleed and separation with a reduction in bond and tensile strength.

Application:

- Apply the mixed compound to the primed substrate using a screed bar or trowel to give the required thickness, maximum thickness applied in any one application can be up to 50mm.
Uni Level has a work time of approximately 10 minutes; do not attempt to rework material after 10 minutes.

Clean Up:

- Clean all equipment with water immediately after use

Packaging/Shelf Life:

- Uni Level-20kg Bag
When stored in a dry area off floor Uni Level has a shelf life of @ 12 Months

Technical Data:

Coverage: Approximately 12sq.m to 14sq.m @1mm thick or 4sq.m to 4.5sq.m @3mm thick depending on texture of substrate

Table with 2 columns: Properties and Results. Rows include Flow work Time (10 minutes), Initial Set Time (1 hour@20Deg C), Final Set Time (24 hours at 20 Deg C), and Thickness (Feathered to 50mm).

The information supplied is to the best of our knowledge true and accurate. The actual application of the product is beyond the manufacturer's control. Any failure or damage caused by the incorrect usage of the product is not the responsibility of the manufacturer. The manufacturer insists that all workmanship must be carried out in accordance with AS 3958.1-1991. It is also the responsibility of the end user to ensure that the literature in their possession is the latest issue.

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