



SOLUTIONS FOR INDUSTRY

Uniprime

Mortar Additive

Characteristics:

- Ž Uniprime is a modified latex polymer designed for general purpose use as an additive in conjunction with cement based adhesives any cement based mortar to enhance bond strengths, water resistance and chemical resistance.
- Ž Uniprime's main uses are: Primer prior to tiling or plastering, Slurry bonding coat, Plasticizer for mortars, Reducing efflorescence, Adhesion enhancer in conjunction with cement based tile adhesives for: Vitrified tiles, Glass mosaics, Swimming pools, Industrial and commercial floors, Dense smooth substrates.
- Ž Uniprime will improve the flexural strength of a cement based adhesive, providing greater resistance to the stresses in installations where the tiling may be subject to limited movement.

Preparation:

- Ž In all instances the surface needs to be well fixed and clean and free from any contamination.
- Ž Special note should be taken of the fixing and sealing requirements of the substrate supplier.
- Ž Where waterproofing is required use Miracryl 2 part or Polymer Liquid Seal.
- Ž Existing paint work must be clean and firmly adhered. Roughen up the paint with sandpaper to provide some suction back into the substrate.

Application:

- Ž Uniprime can be used in three ways:
- Ž *As a primer*, to reduce porosity of the substrate and to provide a separating layer.
- Ž *As a bonding coat or slurry*, immediately prior to application of a tile adhesive or sand cement mortar to provide exceptional adhesion to the substrate.
- Ž *As an additive*, to the cement mix. Uniprime can be added as a partial or complete replacement of the gauging water. Amongst the advantages conferred by the inclusion of Uniprime are improved workability, improved adhesion, improved toughness and flexibility, reduced dusting, improved resistance to chemicals, improved water and frost resistance, reduced salts migration (efflorescence).

Clean up:

- Ž Excessive Uniprime Additive, tools and other equipment can be cleaned up using water while the additive is still wet.

Coverage:

- Ž As a primer $12\text{m}^2/\text{L}$
- Ž As a slurry mix with cement $3\text{m}^2/\text{L}$
- Ž As a additive to cement based tile adhesive $2-3\text{m}^2/\text{L}$

Packaging/ Shelf Life:

- Ž Uniprime is available in : 1 L, 4 L, 20 L , 200 L
- Ž A pail of Uniprime, when stored in a cool, dry environment, and is stored above ground level, will have a shelf life of approximately 12 months.

Handy Tips:

- Ž For applications/situations not mentioned in this data sheet please contact your nearest RLA office.
- Ž Uniprime is classified as a non-hazardous product.
- Ž For a full MSDS on this product please contact your nearest RLA office.

Technical Data:

Properties	Results
Appearance	White Liquid
Density	1.10 +/- 0.05
Drying Time @ 20°c	Approx. 30 minutes

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 insist that all workmanship must be carried out in accordance with AS3958 part 1 1991. It is also the responsibility of the end user to ensure that the literature in their possession is the latest issue.