

# Valamanzi

Optima Coatings Valamanzi is a water-based acrylic waterproofing exterior wall paint with a 5 year guarantee that forms a strong barrier against water and moisture with high hiding properties. Economical and easy to use, Valamanzi is designed to remain flexible in order to withstand cracking and movement of the underlying surface within reason. Valamanzi dries to a resilient and attractive waterproof barrier that is UV resistant, puncture resistant and long lasting. The Valamanzi Coating System has passed the SABS KK 17 Rain Penetration Test under SANS 10400:1990 and has an approved AGREEMENT CERTIFICATE NUMBER 2012/420.

**Colours:** White, Kalahari, Kalahari Dust, Salamander, London Fog, Clay Sand, Camel Hair, Seasoning, Palacio, Nevada, Sahara, Sundial, Coral, Graphite Grey, Pipi and other colours volume dependant

### PRODUCT USES

- Waterproofing exterior wall paint with good quality water-, weather- and UV-resistant characteristics.
- Protective topcoat for new or previously painted cement, plaster, fibre-cement, bricks, wood and to suitably primed gypsum plaster.
- For the subsidy housing market where the Optima Coatings Valamanzi approved system is used in a two coat application.

### ADVANTAGES

- Water-, weather- and UV-resistant.
- Resilient and flexible.
- Covers hairline cracks and minor imperfections.
- Mould & fungus resistant.
- Economical.
- 5 year quality guarantee.
- Washable with excellent scrub resistance.
- Low splatter.
- Easy application with brush, roller or spray.
- Low odour, no noxious fumes, non flammable.
- Excellent recoating properties and quick drying.
- An attractive smooth matt finish in a variety of colours.
- Lead and heavy metal free.
- Water-based - application tools are easy to clean with water.
- Can be applied over previously painted surfaces.

### GUARANTEE

Optima Coatings offers a 5-year quality guarantee on Valamanzi.

To register your guarantee, simply call the Technical Helpline on 0800 111 161 within 30 days of purchase, and supply your contact details, the site details, purchase details, batch number and related products used. You will receive a Guarantee Reference Number that you should record and keep in a safe place, together with your purchase slip for future reference. For terms and conditions of the guarantee, please visit [www.optimacoatings.co.za](http://www.optimacoatings.co.za) or contact 0800 111 161.

## COVERAGE

- New brick walls, plaster and cement one litre per 6-8m<sup>2</sup> per coat, applied in two coats. Thus 3-4m<sup>2</sup> per litre for a two coat application. A 20 Litre of Valamanzi will cover approximately 80m<sup>2</sup> when applied in two coats depending on the surface characteristics. The VALAMANZI COATING SYSTEM requires that a minimum of two coats are applied.
- Coverage will depend on the porosity and profile of the concrete.
- Maintenance coat: 6 - 8m<sup>2</sup> per litre per coat. Applied in a single coat application.

## SURFACE PREPARATION

- Cement plaster, fibre cement, bricks, wood and gypsum plaster surfaces: Allow all new cement and plaster at least 28 days to cure. Ensure all substrates are thoroughly clean, sound, dry and free from any contaminants such as dirt, rust, salt, algae and grease. The substrate must be wire brushed and washed down where necessary. Any organic growth must be removed and spores killed by scrubbing. Dead growth must be removed and the surface rinsed well with potable water.
- Previously painted surfaces: Remove fungal growth, lichens, and loose and flaking paint with a scrubbing brush or a high pressure water jet. Apply one coat of an anti-fungal wash if necessary. Wash down well with water and allow to dry. Prime powdery surfaces with masonry primer. Apply direct to clean, sound acrylic surfaces. Sand glossy paints well before applying.

## APPLICATION

- Repair any cracks.
- Stir Optima Coatings Valamanzi well using a flat paddle.
- Do not dilute with water.
- Apply using a brush (block), sheep skin roller or spray gun.
- Apply two coats of Valamanzi to obtain an even and regular finish.
- Allow thorough drying (4-6 hours) in between coats.
- For future repainting apply a maintenance coat: 1 litre per 6 - 8m<sup>2</sup> per coat applied in 1 coat.

## CLEANING

- Hands and equipment are easily cleaned in water while wet. Collect spills with suitable absorbent material.

## IMPORTANT

- Ambient and surface temperatures must be between 5°C and 35°C during application.
- Relative humidity must be below 85%.
- Valamanzi with the same batch number should be used for the first and second coat to ensure a uniform colour and minimize colour variations.
- Do not apply if rain is imminent.
- Do not use Optima Coatings Valamanzi under tiles or in areas of long term ponding.
- Whilst Valamanzi is designed for an extended period, it is advisable to give a maintenance coat every 4-5 years.
- Valamanzi has passed the SABS KK 17 Rain Penetration Test under SANS 10400:1990 and thus passes the minimum Housing Standards.

**SAFETY PRECAUTIONS**

- Skin contact: Wash thoroughly with soap and water.
- Eye contact: Flush immediately with water for 10 – 15 minutes and contact a physician.
- Respiratory problems: Remove affected person to fresh air immediately and contact a physician.
- Not for internal consumption.

**TECHNICAL DATA**

Pack size	5 litre, 20 litre
No of components	1
Overcoating Time	± 4 - 6 hours or when dry
Volume solids	32% to 33%
Service temperature	-15°C to 40°C
Application temperature	5°C to 35°C
Flexibility	Good
Weathering	Good. A maintenance coat is advisable every 4-5 years depending on conditions.
U.V. Resistance	Excellent
Abrasion resistance	Fair
Density	1.21 g/cm <sup>3</sup>
Toxicity	Non toxic
Fire hazard	None
Shelf life	2 years
Storage	Cool, dry area below 25°C

*Technical details above are provided in good faith. We are an ISO 9001: 2008 registered company and our products are manufactured to the highest standards using raw materials of superior quality. Consequently we believe in the quality of our products and will willingly replace any product in the unlikely event of a quality related performance failure. Whilst we are confident in guaranteeing the quality of our products, we cannot however accept any liability for performance failure due to the incorrect application of our products. Correct application is critical to the successful performance of our products and as this process falls outside of our control we are unable to cover the application under our product performance warranty. Where there are doubts, it is recommended that the user conduct their own suitability tests before use. To retain sheen and colour consistency of your paint, always make sure that the batch numbers are the same on all paint containers that you purchase.*

*Updated: March 2013 (this supercedes all previous publications)*