



Aqua BlokTM

PU PRIMER



Aqua BlokTM PU Primer is a moisture curing, single pack, liquid applied polyurethane penetrating primer. It is formulated to compliment Aqua BlokTM PU100 and Aqua BlokTM BT polyurethane waterproofing membranes. Aqua BlokTM PU Primer improves adhesion and performance of the membrane, improves coverage and application of the subsequent polyurethane waterproofing membranes. Not for use as a primary waterproofing membrane, for use only in conjunction with Aqua BlokTM PU100 and Aqua BlokTM BT waterproofing membranes.

PRODUCT FEATURES

- Easy to apply - single pack
- Quick drying
- Moisture curing
- Compatible with polyurethane waterproofing membranes only
- Improves coverage of waterproofing membrane
- Improves adhesion to substrate
- Improves easy of application of waterproofing membrane
- Suitable for use on dry porous substrates

AREAS OF USE

- Concrete
- Cement
- Cement render
- Brickwork
- Cement blocks
- Masonry
- Fibre cement
- Plaster sheeting

SURFACE PREPARATION

All surfaces to be waterproofed must be firm, clean, dry, sound and smooth. All grease, oil, wax, curing compounds, dust, droppings, loose material, paint and other contaminants must be removed. Concrete must be allowed to cure for 28 days and cement render and sand and cement screeds must be allowed to cure for 7 days prior to the application of Aqua BlokTM PU PRIMER. Surfaces must be dry, even and smooth and any imperfections repaired with a suitable mortar. Damp or moist substrates must be primed using Aqua BlokTM MOISTURE SEAL. Highly porous and dusty surfaces may require a second coat of Aqua BlokTM PU PRIMER.

MIXING

Before application, Aqua BlokTM PU PRIMER should be thoroughly mixed using a mechanical mixer at slow speed to ensure a homogeneous material, avoid entrapment of air into the material.

APPLYING

Apply by brush, roller, squeegee or spray. Allow the product to dry before top coating it with Aqua BlokTM polyurethane waterproofing membranes. For best results the waterproofing membrane must be applied as soon as product has cured.

DRYING

Allow 2 - 4 hours between coats. Allow longer in adverse weather conditions.

CLEANING

Tools and equipment may be cleaned with mineral solvents (xylene) before the material has cured. Use disposable brushes and roller sleeves.

COVERAGE

Approximately 4m² per litre per coat. Coverage will vary depending on substrate porosity and application.

STORING

Unopened pails may be stored for up to 12 months from date of manufacture when stored in a cool, dry, weatherproof environment. Aqua BlokTM PU PRIMER must be stored out of direct sunlight and away from heat.

HANDLING

CTATM supports best practice in material handling: Gloves, mask and protective clothing should be worn. For further information refer to product SAFETY DATA SHEET.

PACKAGING

15 litre metal pails.

LIMITATIONS

- Aqua BlokTM PU PRIMER is not suitable to be tiled over.
- Aqua BlokTM PU PRIMER is not suitable for use with waterbased waterproofing membranes.
- Aqua BlokTM PU PRIMER is not designed to stop a hydrostatic head of water pressure.
- Aqua BlokTM PU PRIMER must not be used over damp, wet or contaminated substrates.
- Aqua BlokTM PU PRIMER must not be applied if it is raining or if rain is imminent.
- Aqua BlokTM PU PRIMER must not be applied directly over protective coatings.
- Aqua BlokTM PU PRIMER must not be applied over the recommended coverage rate.
- Aqua BlokTM PU PRIMER must not be used in areas of continuous immersion.
- To eliminate possible contamination, It is recommended that the waterproofing be applied as soon as the Aqua BlokTM PU PRIMER has cured.
- Aqua BlokTM PU PRIMER must not be used as a wearing surface for foot or vehicle traffic.
- Do not apply where the surface temperature is below 10°C or greater than 35°C.
- Do not allow the product to freeze
- Contact CTATM Technical Department for advice if further information is required.

WARRANTY

Construction Technologies Australia Pty Ltd (CTATM) warrants its products for a period of twelve (12) years from the date of sale. Visit www.ctaust.com.au to view the full terms and conditions of this warranty.

NEW SOUTH WALES

55 Elizabeth Street, Wetherill Park NSW 2164
t 02 9725 1145 • f 02 9725 2605

QUEENSLAND

30 Parker Court, Pinkenba QLD 4008
t 07 3633 9222 • f 07 3633 9200

VICTORIA/TAS

33 Fiveways Boulevard, Keysborough VIC 3173
t 03 9797 0600 • f 03 9797 0666

SOUTH AUSTRALIA/NT

28 Kenworth Road, Gepps Cross SA 5094
t 08 8162 9055 • f 08 8162 9099

WESTERN AUSTRALIA

61 Bushland Ridge, Bibra Lake WA 6155
t 08 9456 3655 • f 08 9456 3644

NEW ZEALAND (SIKA)

85-91 Patiki Road, Avondale Auckland 1026
t 0800 745 269 • f 0800 745 232