Product Information

Technical Data Sheet - August 2023





AquaBlock

Waterproof high cover surface primer.

DESCRIPTION

Crommelin* AquaBlock is a high cover surface sealer and primer with exceptional water resistant properties.

Crommelin* AquaBlock will cover, seal and provide a paintable water resistant coating to all surfaces prior to top coating with water based acrylic paints.

FEATURES AND BENEFITS

- Excellent adhesion to porous and non porous surfaces.
- · Seals off stains.
- Excellent coverage.
- · Resists algal and other growth.
- Safe and easy to use.
- Interior and exterior application.

AREAS OF USE

AquaBlock is suitable for use in the following areas:

- Bathrooms.
- Laundries.

Kitchens.

Hallways.

Eaves.

- · All other areas of the home.
- Interior & Exterior.

SUITABLE SUBSTRATES

AquaBlock is suitable for use on the following surfaces:

- Plasterboard*
- Render.
- Fibre Cement Sheet
- Timber.

Brickwork.

Steel.

*Note: Prime plasterboard and white set plaster with one coat of Crommelin® Slate Sealer to ensure suitable AquaBlock adhesion.

service@crommelin.com.au www.crommelin.com.au

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APPLICATION TOOLS

- Crommelin[®] Contractor Membrane Applicator Brush 100mm, 75mm.
- Crommelin[®] Contractor Membrane Roller Cover 230mm.

SURFACE PREPARATION

Full surface preparation instructions can be found at www.crommelin.com.au/full-instructions/

- Surfaces must be clean, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.
- All surfaces must be sound. Any areas of loose, friable or water damaged surfaces should be removed and repaired.
- All surfaces must be dry. A moisture test is required 100% of the time to ascertain if the substrate is dry enough to coat.
 Electronic moisture meters are recommended.

PRODUCT PREPARATION

· AquaBlock is ready to use, simply stir well prior to application.

APPLICATION CONDITIONS

- Do not apply if surface/ambient temperatures are too high or too low. Recommended application temperature range 10°c -35°c.
- Do not apply if humidity is too high, or likely to be during the initial cure phase. Maximum recommended humidity during application and cure is 85%.
- Weather details may be checked at http://www.bom.gov.au.

APPLICATION PROCESS

Full application instructions can be found at www.crommelin.com.au/full-instructions/

- Apply a trial patch before full application to ensure suitability and desired result is achieved.
- AquaBlock is best applied with a good quality medium nap roller or brush.
- Apply AquaBlock following specified coverage rates, leaving a smooth and consistent finish.
- To ensure maximum water resistance a second coat should be applied.

RE-COAT/DRYING TIME

- Recoat time: 1-2 hours.
- Topcoat: 2-4 hours before applying water based top coat.
- Full cure: 7 days.

COVERAGE

12m²-14m²per litre.

CLEAN UP

Clean all equipment with water before product dries.

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SIZES

AquaBlock is available in 1L and 4Lpails.

- 1L will produce approximately 6m² to 7m² of finished coating.
- 4L will produce approximately 24m² to 28m² of finished coating.

RELATED PRODUCTS

- Crommelin[®] Moisture Meter.
- Crommelin[®] Contractor Membrane Applicator Brush 100mm, 75mm.
- Crommelin[®] Contractor Membrane Roller Cover 230mm.

PRECAUTIONS

- Ensure substrate is completely dry before application.
- Ensure adequate surface preparation is carried out to allow even application.
- Ensure a trial patch is applied to ensure suitability and desired result is achieved.
- Ensure any existing coatings are compatible or removed prior to application.
- Do not apply during periods of extreme weather conditions temperature or humidity. Apply between 10°c and 35°c and less than 85% humidity. To check these conditions, refer to http://www.bom.gov.au

TRANSPORT AND STORAGE

Size: 1L, , 4L
 Weight: 1.4kg, 5.6kg
 Cool and Dry Storage
 UN Number: N/A

DG Class: N/A
 Flash Point: N/A
 Hazchem Code: N/A
 Poisons Schedule: N/A

SAFETY AND FIRST AID

Crommelin* Aquablock Waterproof Safety Data Sheet is available from Crommelin® upon request.

Safety

- Ensure good ventilation and avoid breathing vapours.
- Avoid skin and eye contact. Wear gloves and eye protection. Remove splashes on skin immediately and remove contaminated clothing.
- Keep out of reach of children.
- · Keep container sealed when not in use.
- Do not swallow.

First Aid

- If poisoning occurs, contact a doctor or poisons information centre: Ph. 13 11 26.
- If swallowed, do not induce vomiting. Give a glass of water to drink.
- If in eyes, hold eyes open and flood with water for at least 15 minutes.
- If not breathing, apply artificial respiration.

AquaBlock



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Any advice, recommendation, information, assistance or service provided by Crommelin® in relation to its products or their use is given in good faith, however is provided without responsibility or liability.

Customers need to undertake their own assessment to determine the suitability of a product for the intended use. As the performance of any product is subject to a wide variety of different surface types as well as environmental and surface-specific conditions, it is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs as required on the specific surface.

Crommelin® also reserves the right to update information without prior notice, to reflect ongoing research and product development.