# **Product Information**

Technical Data Sheet - July 2020





# **Sprayable Exterior** Grade Waterproofing Waterproof coating to protect, fill and seal leaks and cracks.

# DESCRIPTION

Crommelin<sup>®</sup> Sprayable Exterior Grade Waterproofing is a rubberised waterproofing coating engineered for use in areas where exposure to water and UV is likely.

Crommelin<sup>®</sup> Sprayable Exterior Grade Waterproofing is designed to fill and seal leaks and cracks, providing a water tight, flexible, economical waterproofing system which can be painted over with most acrylic paints.

# FEATURES AND BENEFITS

- Heavy duty and permanently flexible.
- Efficient seal for leaks and cracks.
- Seeps into holes and cracks, stopping water.
- Prevents moisture penetration.
- UV stable and long-lasting formulation.
- Weather resistant does not fade or yellow.
- Protects surface from corrosion.
- Exterior application.
- Fast drying and fast acting.
- Available in a Grey or White finish.
- Can be painted over.
- Easy to use simply shake & spray.

# **AREAS OF USE**

Sprayable Exterior Grade Waterproofing is suitable for use in the following areas:

- Roofs & gutters.
- Chimneys.
- Gutters.
- Block & brickwork.

Skylights.

Hoses, A/C Drip pans & duct works.

\*This product has not been tested for use in potable water systems.



# SUITABLE SUBSTRATES

Sprayable Exterior Grade Waterproofing is suitable for use on the following surfaces:

- Metal, steel and aluminium.
- Concrete and Masonry.
- Roofing materials.

- Wood, timber and particle board.
- PVC piping.

Fibreglass.

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. Use Crommelin<sup>®</sup> Water Rinsable Degreaser to remove grease, oils etc.

- Ensure all substrates have been installed as per manufacturer's instructions.
- Concrete must have cured for at least 28 days, screeds and renders 7 days.
- Remove any loose paint or previous coatings with a wire brush or sandpaper.
- Lightly sand glossy surfaces. Wipe the sanded surface clean when finished.
- The surface should have a light even texture. Masonry should be flush pointed and all defects in existing surfaces made good.
- All high points and protrusions should be removed, blow-holes and areas of honeycombing should be filled and the surface should be brought back to an even profile using a suitable repair mortar.
- 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.
- Protect all surfaces not designated to receive Crommelin<sup>®</sup> Sprayable Exterior Grade Waterproofing from accidental contact of overspray.

# PRODUCT PREPARATION

- Sprayable Exterior Grade Waterproofing is ready to use, simply shake rigorously for one minute prior to application.
- A test spray on cardboard is recommended to obtain a feel for the spray pattern.

# **APPLICATION CONDITIONS**

- Do not apply if surface/ambient temperatures are too high or too low. Recommended temperature range 10°C 30°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%.
- Avoid spraying in high wind or dusty conditions.
- Do not apply externally if rain is expected before full cure. Weather details may be checked at http://www.bom.gov.au.

Note: Low temperatures and low air flow will extend full cure times.

# **APPLICATION PROCESS**

# Full application instructions can be found at <u>www.crommelin.com.au/full-instructions/</u>

- Apply only to substrate positive side (i.e. to prevent moisture entering the substrate).
- Hold the can 8-18cm from the surface, apply a thin / light first coat, as a primer, and allow to dry.
- Then, apply a thick coat to the surface, moving the nozzle closer helps achieve a thicker film.
- For longer-lasting waterproofing performance, apply three to four coats.
- For wider cracks and gaps, apply several coats, until product fills in cavities.
- Once cured, Crommelin<sup>®</sup> Sprayable Exterior Grade Waterproofing can be over-coated with suitable water based paints.



# **RE-COAT/DRYING TIME**

- Recoat when touch dry, after approximately 20-30 minutes, dependent upon coating thickness, weather and site conditions.
- Ensure good airflow to optimise cure time.
- Paint over after 24 hours.
- 48 hours full cure (do not expose to water until full cure reached).

Note: Low temperatures and low air flow will extend full cure times.

#### COVERAGE

- Coverage is dependent on shape and depth of cavities.
- Ensure an adequate number of coats are applied to achieve the required film thickness.

#### **CLEAN UP**

- Clean all tools and application equipment with xylene or mineral turpentine before product dries.
- Properly store container in a cool and dry place after use. If empty, dispose of can as per local council laws and recommendations.

#### SIZES

Sprayable Exterior Grade Waterproofing is available in 100ml and 400ml aerosol cans.

#### **RELATED PRODUCTS**

- Crommelin<sup>®</sup> Moisture Meter.
- Crommelin<sup>®</sup> PRO-400 Roof & Wall Membrane.
- Exterior Grade Brushable Waterproofing available in a 1L, 4L and 15L.

#### 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.
- Do not apply during periods of extreme weather conditions temperature or humidity. Apply between 10<sup>o</sup>c and 30<sup>o</sup>c and less than 85% humidity. To check these conditions, refer to <u>http://www.bom.gov.au</u>

#### TRANSPORT AND STORAGE

- Size: 100ml, 400ml
- Weight: 0.15kg / 0.38kg
- Cool and Dry Storage
- UN Number: 1950

- DG Class: 2.1
- Flash Point: -104 to -60°C
- Hazchem Code: 2YE
- Poisons Schedule: S5



# **SAFETY AND FIRST AID**

Crommelin<sup>®</sup> Sprayable Exterior Grade Waterproofing Safety Data Sheet is available from Crommelin<sup>®</sup> 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.

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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.