



Contractor Polyurethane Sealant

Elastomeric sealant and adhesive.

DESCRIPTION

Crommelin[®] Contractor Polyurethane Sealant is a one part polyurethane based elastomeric sealant and adhesive.

FEATURES AND BENEFITS

- Wide movement capability, accommodation $\pm 25\%$.
- UV resistant.
- Excellent adhesion to most common building substrates.
- Acoustic rated.
- Concrete grey.

AREAS OF USE

Contractor Polyurethane Sealant is suitable for use in the following areas:

- With all Crommelin membranes.
- Precast & tilt panel expansion joints.
- General sealing of construction joints.
- Perimeter sealing of windows.
- Sealing of sheet metal & building claddings.

SUITABLE SUBSTRATES

Contractor Polyurethane Sealant is suitable for use on the following surfaces:

- Concrete, Cement Render, Plaster, Brick
- Most Common Building Substrates





SURFACE PREPARATION

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

- Surfaces must be clean, dry, sound and free from dust, grease, curing compounds, release agents, loose particles, efflorescence, concrete laitance or any other contaminants.
- **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

- **Contractor Polyurethane Sealant** is ready to use.

APPLICATION CONDITIONS

- Do not apply if surface / ambient temperatures are too high or too low. Recommended temperature range 5⁰c - 40⁰c.
- 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/

- Install an approved closed or open cell round polyurethane joint backing to control the depth of sealant. Use correct size backing rod to achieve recommended compression (Approx. 20 – 30%).
- A self-adhesive bond breaker tape can be used when the joint shape does not allow the use of joint backing.
- Dry tooling is recommended immediately after application of sealant.

RE-COAT/DRYING TIME

- Skinning time: 1 hour.
- Cure rate: 4mm per 24 hours.

COVERAGE - 10MM X 10MM JOINT

- 6 L/m per 600ml sausage.

CLEAN UP

- Best results are obtained by masking prior to sealing to avoid the necessity for clean-up. However, if sealant is applied to areas where it is unwanted, clean up uncured sealant using Toluene, Xylene or Methyl Ethyl Ketone and a cloth.
- Cured material may be removed mechanically.

SIZES

Contractor Polyurethane Sealant is available in 600ml sausages.





RELATED PRODUCTS

- Crommelin[®] Moisture Meter.
- Crommelin[®] Reinforcing Fabric with Bond Breaker.
- Crommelin[®] Reinforcing Fabric.

PRECAUTIONS

- Not suitable for prolonged immersion in water without a coating membrane top coat.

TRANSPORT AND STORAGE

- Size: 600ml
- Weight: 700gm
- Cool and Dry Storage
- UN Number: 1263
- DG Class: 3
- Flash Point: 40-55°
- Hazchem Code: N/A
- Poisons Schedule: N/A

SAFETY AND FIRST AID

Crommelin[®] Contractor Polyurethane Sealant 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.

Crommelin[®] and other marks followed by ® are registered trademarks.

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.

