

## Rubber Flex

# Cold Applied Two-Part Liquid Rubber

### Description

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**RUBBER FLEX** is a two-part liquid applied waterproofing compound, known as liquid rubber. When two parts “A” and “B” are blended together, applied and cured, they form a highly flexible and resilient waterproof membrane.

### General Condition

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- **PRODUCT STORAGE AND HANDLING:** All materials are to be stored in a clean, dry, and protected area in their original containers sealed and undamaged. Manufacturer’s labels are to be easily visible and intact.
- **PROTECTION OF OTHER WORK:** Care and precaution are to be exercised by the waterproofing applicator so as not to damage the work of other trades. The waterproofing applicator is responsible to take all necessary precautions to protect work of other trades during the application procedure.
- **APPLICATION TEMPERATURE:** **RUBBER FLEX** can be applied at atmospheric temperatures as low as -18°C (0°F).

### Usage

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**RUBBER FLEX** is ideal for waterproofing new construction and the maintenance of existing structures. Typical applications of both above and below grade, on horizontal, sloped and vertical surfaces are as follows:

- Parking garages, Parking decks
- Below grade wall waterproofing
- Bridge decks
- Between Slab waterproofing
- Reservoirs and Cisterns
- Roof decks
- Shower rooms
- Most titles

- Poured-in-place concrete
- Asphalt
- Tunnels
- Mechanical rooms
- Planters
- Reflection Pools
- Podium decks finished with concrete pavers

In addition to waterproofing, **RUBBER FLEX** is also used as a protective coating for insulation materials on roofs. **RUBBER FLEX** can be used to protect the inside and outside of various tanks, including pollution control tanks. **RUBBER FLEX** can be used as a liquid flashing system, for pitch, pockets, and for small repairs.

## Limitations

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**RUBBER FLEX** is not to be applied to surfaces that are either wet, oily, frosted, dirty, or contaminated in any way. **RUBBER FLEX** is not to be applied over lightweight concretes containing moisture or certain curing compounds.

## Application

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- Surfaces must be clean, dry, and free from loose contaminants. Wire brushing and/or scraping of the substrate may be required to adequately prepare surface.
- Mix **RUBBER FLEX** by adding activator into the base compound and mixing with a double blade agitator attached to a 12.7 mm (1/2") drill at a low speed (700 rpm) for a period of not less than 5 minutes.
- Apply mixed **RUBBER FLEX** with squeegee, trowel, or spay application. Material must be supplied continuously over a surface at a minimum thickness of 1.5 mm (60 mil) wet. Care should be taken to apply material completely around all projections.
- For cracks and non-moving joints less than 1.59mm (1/16") wide, apply **RUBBER FLEX** as directed, embed reinforcing fabric -mesh into fresh membrane and top dress over the reinforced area with an additional coat of **RUBBER FLEX**.
- For flashing applications, cracks larger than 1.59 mm (1/16") wide, dynamic joints and at terminations, apply **RUBBER FLEX** as directed, fully embed the prefabricated transition membrane into the freshly cured membrane and top dress the edges of the preformed membrane with an additional coat of **RUBBER FLEX**.

## Clean-Up

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- Applicator is responsible for the removal of surplus material and waste material incurred during the application.
- Equipment and tools may be cleaned using **XYLOL**.

## Packaging

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- RFX-001     1 litre pouch
- RFX-011     1 gallon can
- RFX-111     5 gallon pail