



RHINOCEM 2170

GENERAL PROPERTIES:

RhinoChem 2170 is a two-component, 100% solids, rapid curing elastomeric lining displaying excellent chemical and immersion characteristics. RhinoChem 2170 is highly cross linked resulting in a membrane liner that is extremely dense providing superior protection against chemical attack.

- Dense chemical structure imparts high impermeability
- Excellent corrosion resistance
- Excellent chemical resistance

RECOMMENDED USES:

- Durable protective lining with excellent chemical resistance for applications such as:
 - Primary and secondary chemical and water containment.
 - Chemical processing equipment, tank linings and wet wells.
 - Water and wastewater applications.
 - Immersion applications in ambient and elevated temperatures.
- Spray-on application creates a monolithic, seamless lining, which conforms to any shape or size.
- Applications requiring fast turnaround times and extended life cycles.
- Stable from -40°C to 100°C.

CHEMICAL RESISTANCE:

RhinoChem 2170 has excellent resistance to a variety of commercial and industrial chemicals. Examples of some of the chemicals it can withstand are listed below. For further information, please consult with Rhino Linings technical department. Properties were checked against RhinoChem 2170 polyurethane lining at 3mm thick at 25°C in a laboratory environment.

Acetic Acid to 10%

Ammonia to 5%

Bleach

Caustic Soda Lye to 50%

Cleaning Chemicals

Disinfecting Chemicals

Ammonium Nitrate (crystalline solid)

Hydrochloric Acid to 15%

Hydrogen Peroxide to 10%

Nitric Acid to 10%

Oils

Phosphoric Acid to 50%

Potash Lye to 20%

Salts

Salt Solutions

Sodium Hydroxide to 50%

Sodium Hypochlorite to 13%

Sulphuric Acid to 50%

Tannic Acid to 50%

SUBSTRATES:

Metals, wood, concrete, brick, fibreglass and geotextiles.

VOLATILE ORGANIC CONTENT:

Zero. 100% solids. Solvent free.

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