



RHINO GUARD 2195

PRODUCT TYPE:

Elastomeric Polyurethane / Polyurea Hybrid. 100% solids (no VOCs, no solvents).

GENERAL PROPERTIES:

RhinoGuard 2195 is a two-component, rapid curing, elastomeric polyurethane / polyurea hybrid membrane lining system. RhinoGuard 2195 is a polyurethane/polyurea hybrid compound which produces a very robust membrane lining system. The addition of Polyurea technology provides enhanced moisture tolerance during application.

- RhinoGuard 2195 is an industrial grade two-component, 100% solids, exothermic, rapid curing, elastomeric hybrid polyurethane / polyurea membrane lining system.
- Lining thickness varies based on application, typically minimum of 1.5mm up to unlimited thickness.
- High tensile strength and tear strength properties.
- Very good abrasion and crush resistance.
- Good chemical resistance.
- Excellent Abrasion and corrosion resistance.
- Spray-on application creates a monolithic seamless lining, which conforms to any shape and size.
- Bonds to virtually any substrates of any dimension, including all metals, concrete, wood and fibreglass.
- Elastomeric properties allow for application to surface subject to extreme vibration, movement, flexing, abrasion and impact.
- Reduces noise from vibration and impact.

RECOMMENDED USES:

- Heavy vehicle traffic applications – loading docks, warehouse flooring, fertiliser storage bins.
- Materials handling - Abrasion and corrosion protection in chutes, hoppers, bins.
- Power pole ground level corrosion protection.
- Pipe and tank coating for in ground applications.
- Casting of wear and impact plates.

CHEMICAL RESISTANCE:

Good resistance to many commercial and industrial chemicals such as acids, alkalies, oils and cleaning chemicals.

SUBSTRATES:

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

VOLATILE ORGANIC CONTENT:

None. 100% solids. No solvents.

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