



GT 260 TANK LINING EPOXY

DESCRIPTION

- **GT 260 Epoxy Tank Lining** is a two component epoxy coating from high grade resins and curing agents for storage tanks. It hardens to an abrasive resistance coating with high adhesive strength on substrate such as concrete and steel. It is water impermeable and has an excellent resistance to oil, solvents alkalis and most dilute acids, lead free and non-toxic when fully cured.

USES

- Interior and exterior application of surfaces like concrete, steel, and modern tank for storing portable water, chemical (except high concentrated acids), grain, powders and other liquids. It may be reinforced with fiberglass in case of concrete structure is not integrally waterproofed. It is also used as a grouting material for sealing of gaps.

ADVANTAGES

- Pre-packaged and proportioned
- Excellent adhesion
- Excellent durability
- Can be applied to vertical and horizontal substrate
- Excellent resistance to chemical and mechanical attack

APPLICATION

Surface to be coated must be dry and free of oil, dirt, grease, dust, loose particles, and other contaminants. Concrete must be neutralized or acid - etched and washed thoroughly. For steel surfaces, it is recommended for sandblasting to bare metal and remove loose molds and particles.

- Prepare enough materials that can be applied within 30 minutes. Mix 2 parts of the resin base (adhesive) to 1 part hardener by volume until a homogenous compound is attained.
- Apply two (2) coats of **GT 260** over the epoxy primer.

The applied **GT 260** epoxy tank lining must be cured in 72 hours before using the tank storage of portable water. To attain chemical resistance it must be cured for seven (7) days. The cured lining should be washed by detergents. Rinse thoroughly before use.

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TECHNICAL DATA

Viscosity	: 600 centipoises
	: 26,000 centipoises (hardener)
Chemical Resistance	: Excellent to oil, solvents alkalis and dilute acids (ASTM C 581-68)
Electric Conductivity	: NIL
Adhesive Shear Strength	: 900psi (ASTMC-190)
Comprehensive Strength (solid coat)	: 8,000psi (ASTMD-695)
Mix Ration	: 2 parts resin to 1 part hardener by volume
Pot life	: 20-30 minutes
Tack Free Time	: 4-6 hours
Theoretical Coverage (as primer)	: 12-15 sq.m. / gallon set
Recommended Coats	: Two (2) coats

SHELF LIFE

12 month stored if not opened in cool dry place.

HEALTH AND SAFETY

Avoid contact with eyes and skin. Do not swallow and avoid breathing its vapor. Work areas must be adequately ventilated. Materials is flammable.

Disclaimer: The use of this product is beyond the manufacturer's control and liability is restricted to the replacement of material proven faulty, the manufacturer is not responsible for any loss or damage arising from incorrect usages.



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HIGH - GRADE EPOXY LINING

GT-260**Epoxy Tank Lining**

It is a two-component epoxy coating formulated from high grade resins and curing agents for heavy duty storage tanks. It hardens to an abrasive resistance to oil, alkalis, solvents and most dilute acids. When fully cured, it is seamless, waterproof and chemical resistant coating which is lead-free and non-toxic.