

THE SOLUTION

FLEXCOAT

R-280

Tank Lining Epoxy



Special Coating Formulation

R-280

Description

ROMTECH R-280 Tank Lining Epoxy is a special coating formulation based on liquid epoxy resin and amino-amine curing agents designed for heavy-duty lining of concrete, metal and wooden storage tanks. When fully cured, it develops into a seamless, waterproof, abrasion and chemical resistant coating that is lead-free and non-toxic. Available in a variety of standard colors, it has crack-bridging properties, easy to clean, complies with current health regulation for the use of synthetic resins in areas where food is stored and prepared.

Uses

ROMTECH R-280 Tank Lining Epoxy is recommended for coating of portable water storage tanks (cistern or overhead), swimming pools, prawn and fish hatcheries, concrete roof gutters, and tanks for storage of fuel oils, chemicals (except highly corrosive acids and bases), grains, powders. Reinforced with Flexcoat R-23, it is ideal for sealing hairline cracks in concrete and wooden tanks prior to the application of the main waterproofing membrane.

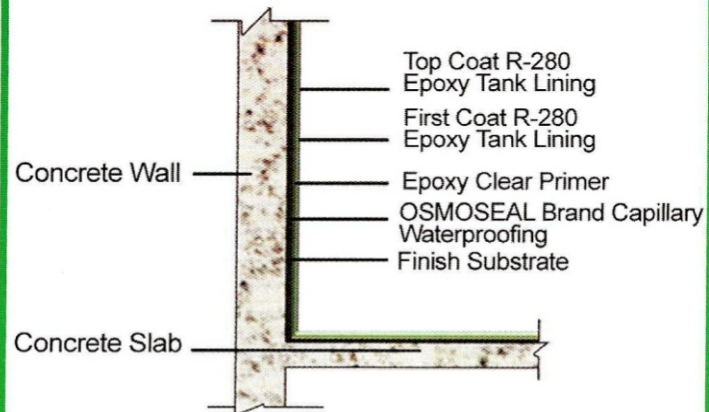
Surface Preparation

As a standard practice for application of high performance specialty coatings, surfaces to be lined with ROMTECH R-280 Tank Lining Epoxy should be clean, dry free of oils, grease, and other contaminants. Remove existing coatings and repair spalled or irregular areas using ROMTECH R-270 Structural epoxy mixed with fine aggregates. Cracks in concrete wider than 1 mm should be injected with ROMTECH R-270 epoxy diluted with ROMTECH EPOXY REDUCER before application of the main coating.

Caution

Wear protective gear to avoid contact with eyes and skin and the inhalation of its vapor. Wash off uncured materials using soap and water. Provide sufficient ventilation to work areas. Keep out reach of children. Store in cool, dry places.

APPLICATION OF R-280 EPOXY TANK LINING (Epoxy Tank Lining for Cistern Tank)



SECTION DETAIL AT CISTERN / DOMESTIC WATER TANK

Physical Properties

Components:	Part A - Solventless Epoxy Resin Part B - Modified Polyamide Hardener 1 part component B by volume
Mix Ratio:	3:1
Pot Life (Work Time):	30 - 35 minutes
Initial Cure Time:	3 hours
Full Cure Time:	36 hours; full chemical resistance is Reached after seven (7) days.
Packing:	Part A - 3/4 gallon
Shelf Life:	Indefinite, as long as the components Are not contaminated with each other And the product is stored in cool dry places
Colors:	Available in standard colors or made to Order variants of the regular colors