

PAINTCO EPOXY POTABLE TANK COATING -2 PACK (SF) 7344

DESCRIPTION :

- Paintco Epoxy Tank Coating / 2 pack (solvent free) base is a high build coating developed specially for use as a top coat on concrete tanks or swimming pools and potable water tanks made of concrete or steel. The steel surface should be sandblasted to Sa. 2.5 before application of this coating.

PHYSICAL DATA:

Pigments	:	Rutile Titanium Dioxide and / or color pigments and functional extenders.
Finish	:	Gloss
Colour	:	Off white, grey
No. of components	:	Two
Mixing ratio by volume	:	Base : Hardner 3 : 1
Pot life after mixing at 30°C	:	Approx. 1hour
Specific gravity	:	Approx. 1.50(mixed)
Solids by volume	:	Approx. 100 (mixed)
Drying time at 30°C	:	Dust dry : 2hours Hard dry : 8 hours Next coat : Overnight

APPLICATION DATA:

Mix the hardner 511 with Paintco Epoxy TankCoating / 2 pack (S/F) in the recommended ratio.

Application method	:	Airless spray, brush and roller
Airless spray data	:	Nozzle size 0.018, pressure 150kg/cm ²
Type of thinner(for cleaning)	:	Epoxy Thinner no. 477/01
Dry film thickness	:	400microns
Theor. coverage @ 400microns DFT	:	2.5m ² /litre

REMARKS:

- Paintco Epoxy Tank Coating / 2 pack (Solvent free) crosslinks with the hardner and the cured coating provides excellent barrier to water, oil, weak acids and alkalies. The product is suitable for interior use and is highly recommended for protecting potable water tanks made of concrete or steel. The surface remains glossy and can be cleaned easily. The steel surface prevents accumulation of dirt and bacterial growth and is thus maintenance free. For proper cure, allow minimum 7 days interval before filling with water. During application all precautions must be taken.

Directions for use of epoxy tank coating / 2pack for potable water storage:

- Epoxy paints are meant for professional use and maximum care must be taken during application and subsequent use.
- All Epoxy system require a hardner component to be mixed with the base coating before use. Allow the mixed product to mature for 10-15 minutes before application.
- The hardner for water tank coating is very specific,
- Epoxy coating does not dry unless the substrate temperature is more than 10°C
- and underground tanks must be kept open after painting to enable to cure properly
- The underground concrete water tank under normal circumstances requires a minimum period of 7 days for proper and full cure.
- Improper curing will lead to impart odor and bad taste to potable water.
- After 7 days fill with water and allow to stand for one hour or so and then drain off the water. Next fill the tank with potable quality water which would remain unaffected.