

ASETC™

Anti-Static Epoxy Top Coating



Building
&
Transportation



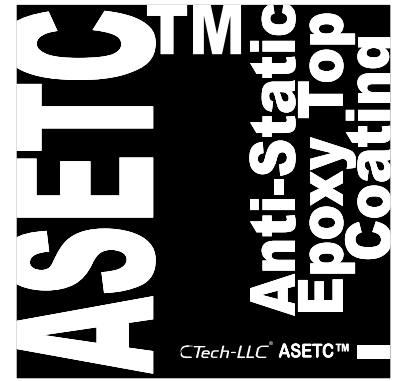
Oil, Gas
&
Industrial



Offshore
&
Onshore



Water
&
Wastewater



PRODUCT DESCRIPTION

CTech-LLC® Anti-Static Epoxy Top Coating (**ASETC™**) is 2-component, epoxy resin-based formulated to control the dissipation of static electricity. With special electrically conductive fillers according to a formulation developed by CTech-LLC®, ASETC™ floor coating is used in all those areas where an electrically conductive covering is required.

ADVANTAGES

- Smooth and strong coatings with good resistance to chemicals.
- Anti-static properties.
- Waterproof.
- Treated surfaces are easier to clean
- Easy to install
- Low odor during application and cure
- Economical in use.

TECHNICAL DATA

Color	Black and other range of color
Mixed Ratio (Base : Curing Agent)	100 : 18
Volume Solids Ratio	100%
Mass Volume Density	1.5 gr/cm ²
Conductive Range	10000 to 1 million ohms
Induction time	30 minutes
Pot Life	15 minutes
Curing Time	6 Hours
Full Cure After	24 Hours

* Testing temperature: 21°C

TYPICAL USES

Recommended for all those areas where an electrically conductive covering is required.

INSTALLATION PROCEDURE

SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, mill scale, form release agents, curing compounds, loose and flaking paint and other surface contaminants.

MIXING

- First stir base component and hardener separately.

- Using a mixer at low speed, blend correct proportions of base and hardener for three to five minutes until completely blended.
- Care must be taken to assure both components are completely mixed in order to avoid partially cured spots in the coating.
- Allow to induct for 30 minutes.

APPLICATION

Apply a single coat 1.5-2 mm thick of ASETC™ using a notched trowel or spreader (with "V" shaped notches) over the entire surface to be treated. Immediately after spreading on the self levelling product, roll the surface with a spiked roller to eliminate any air trapped into the product during mixing.

We recommend rolling the surface with the spiked roller in both directions at ninety degrees to each other

STORAGE & SHELF LIFE

The material should be stored at temperatures between 5°C to 35°C to ensure shelf life.

Shelf life is 18 months when stored as recommended in original unopened containers.

CAUTION

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Safety Data Sheet (SDS), which provides information on health, physical and environmental

hazards, handling precautions and first aid recommendations.

CTech-LLC[®]

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IMPORTANT NOTE:

Before using any CTech-LLC[®] product, the user must review the most recent version of the product's technical data sheet, material safety data sheet and other applicable documents, available at www.ctech-llc.com.

WARANTY:

CTech-LLC[®] warrants its products to be free from manufacturing defects. Buyer determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to replacement of product. Any claim for breach of this warranty must be brought within one month of the date of purchase. CTech-LLC[®] shall not be liable for any consequential or special damages of any kind, resulting from any claim or breach of warranty, breach of contract, negligence or any legal theory. The Buyer, by accepting the products described herein, agrees to be responsible for thoroughly testing any application to determine its suitability before utilizing.