

ASEP™

Anti-Static Epoxy Primer



Building
&
Transportation



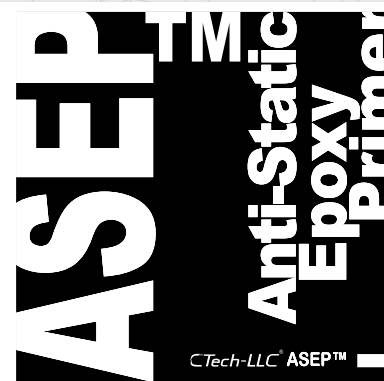
Oil, Gas
&
Industrial



Offshore
&
Onshore



Water
&
Wastewater



PRODUCT DESCRIPTION

CTech-LLC® Anti-Static Epoxy Primer (**ASEP™**) is black pigmented 2-component conductive primer based on epoxy resin formulated to control the dissipation of static electricity. The ASEP™ is designed to achieve surface resistance in the conductive range of 10000 to 1 million ohms.

ADVANTAGES

- Anti-static properties.
- A low viscosity product.
- Easy to install
- Low odor during application and cure
- Economical in use.

TECHNICAL DATA

Mixed Ratio (Base : Curing Agent)	100 : 18
Volume Solids Ratio	100%
Mass Volume Density	1.2 gr/cm ²
Induction time	30 minutes
Curing Time	6 Hours
Full Cure After	24 Hours
Pot Life	15 minutes

* Testing temperature: 21°C

TYPICAL USES

Recommended for priming concrete or masonry substrates prior to applying a suitable topcoat when static control is needed.

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 of Primer ASEP™ over all the surface to be treated with a short-haired roller. When hardened, Primer ASEP™ forms a black film. When the film of Primer ASEP™ has hardened, test a reference area of the system to check its conductivity.

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.
