



# AMERICAN COATINGS

## TL 12966 BIS-F TANK LINING

A 100% solids Bis-F Epoxy Tank Lining System for protecting steel. This high performance coating provides excellent chemical resistance to a variety of aggressive chemicals.

### GENERAL FEATURES

- TWO COMPONENT HIGH BUILD COATING
- EXCELLENT CHEMICAL RESISTANCE

### DESCRIPTION

American Coatings Bis-F Tank Linings are two component modified epoxy systems designed for tank linings and other severely corrosive environments.

### USES

This material is used in the marine, oil, and chemical process areas such as interior of storage tanks, process vessels, pipes, ducts, hoods, scrubbers, exhaust fans, and other equipment where protection from aggressive chemicals is required.

**NOTE:**  
FOR SPECIFIC CHEMICAL RESISTANCE INFORMATION CONTACT YOUR AMERICAN COATINGS REPRESENTATIVE.

### PHYSICAL DATA

Finish ----- Medium Gloss  
 Color ----- Gray  
 Applied Over --- White Metal Blast (SSPC-SP5-63) (Sa3)  
 Components ----- Two  
 Cure ----- Catalytic 4:1 with Bis-F Cat

**Volume Solids ± 2%** ----- 100%  
**Weight Solids ± 2%** ----- 100%

### **Recommended Dry Film**

**Thickness** ----- 20 – 30 mils  
 Number of Coats ----- 1 or 2 to achieve DFT  
 2 recommended

Application Method ----- Heated plural airless

**Thinning Required**----- None

Dry Time @ 77°F and 50% RH:

Touch ----- 2 – 3 hours  
 Through ----- 8 – 12 hours  
 Topcoat - ----- 5 – 6 hours

\*Theoretical Coverage at:

Recommended Thickness----- 80 sq. ft/gal

### **Temperature Limit**

Immersed ----- 200° F  
 Atmospheric ----- 250° F

### **Miscellaneous Properties**

Shelf Life ----- 1 year  
 Pot Life – Mixed @ 77 °F----- 30 minutes

### SURFACE PREPARATION

Apply over properly primed steel, aluminum, galvanize, or masonry surfaces. Primer should be free of dirt, dust, oil, or grease.

### Substrate

Steel

### Recommended Surfaces

Nonimmersion service: 2 – 3 mils surface profile.

\* Coverage's are theoretical and do not make provision for spray losses



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**APPLICATION INFORMATION**

Product has very short pot life.

**APPLICATION METHOD**

Recommended application method is heated plural airless spray.

**MIXING**

Mix components thoroughly.

**CLEAN-UP AND THINNING**

Clean up with American Coatings TH 760 Epoxy Thinner.

**SPRAY EQUIPMENT**

**FOR AIRLESS SPRAY**

**SAFETY INFORMATION**

**FOR PROFESSIONAL USE ONLY!**

**SHIPPING DATA**

Proper Shipping Name ----- Paint Liquid  
Hazard Class----- Flammable Liquid

Flash Pt. °F SETA ----- estimated > 200° F

UN No.----- 1263

**PACKAGING**

<u>Shipping Wt.</u>	<u>PART A</u>	<u>PART B</u>
Ones	12 lbs.	9 lbs.
Fives	55 lbs.	45 lbs.

DISCLAIMER

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