

AMERICAN COATINGS

TL 18 SERIES MODIFIED EPOXY TANK LINING

GENERAL FEATURES

- DESIGNED FOR SEVERE CORROSIVE ENVIRONMENTS
- RESISTANT TO 98% SULFURIC ACID
- HIGH TEMPERATURE SERVICE (350°F) ATMOSPHERIC
- EXCELLENT CHEMICAL RESISTANCE TO HIGH CONCENTRATIONS OF MANY ACIDS AND BASES

These products (Product TL1807 Tan and TL1855 Gray) are designed for a 2 coat application over steel, aluminum, galvanize, or concrete. They form a highly chemical resistant system for tanks or process equipment where, heavy corrosion is a main concern.

USES

The TL18 Series is used in the marine, oil, and chemical process industry in areas such as interior storage tanks, process vessels, pipes, ducts, hoods, scrubbers, exhaust fans, etc. Also is used for exterior areas that call for heavy duty protection from aggressive acids, bases or chemicals.

PHYSICAL DATA

Finish ----- Semi-Gloss
Color ----- Tan and Gray
Applied Over ----- Properly prepared steel,
galvanize or aluminum

Components ----- Two
Cure ----- Catalytic 1:1
Volume Solids ----- 80%

Recommended Dry Film

Thickness ----- 4 – 6 mils per coat
Number of Coats ----- Two
Application Method ----- Airless, Brush or Roll

Thinning Required-----None

Dry Time @ 77°F and 50% RH:

Touch ----- 2 Hours
Through ----- 3 Hours
Topcoat - ----- 3 Hours

*Theoretical Coverage at:

Recommended Thickness----- 257 sq. ft/gal.@ 5 mils

Temperature Limit

Immersed* -----product dependent
Atmospheric ----- 350°F

Miscellaneous Properties

Shelf Life ----- 1 Year
Pot Life – Mixed @ 77°F-----2 Hours

SURFACE PREPARATION

Surfaces should be free of dust, dirt, oils, moisture and other contaminants. White metal. Sandblast SSPC-SP5 - 63

* Immersed temperature limits are dependent on Chemical for specific information contact your American Coatings representative

*Coverages are theoretical and do not make provision for spray losses

