



# AMERICAN COATINGS

## TL 46 WHITE TANK ROOF COATING

A 100% volume solids primer/finish for adhesion to hand cleaned, and sandblasted steel surfaces.

### GENERAL FEATURES

- CAN BE USED AS A PRIMER AND/OR FINISH
- SPECIAL WHITE THAT IS COLOR FAST
- ONE COAT SYSTEM
- APPLY WITH PLURAL COMPONENT EQUIPMENT (2:1 RATIO)

### DESCRIPTION

This coating is designed to be applied over properly prepared steel surfaces (Commercial Blast preferred).

### USES

American Coatings TL 46 White Tank Roof Coating can be overcoated with epoxies, polyurethanes, or acrylics, or serve as primer/finishes themselves. TL 46 White Tank Roof Coating is to be used in areas where multiple coatings systems are too expensive.

### PHYSICAL DATA

Finish ----- Semi Gloss  
 Color ----- White  
 Applied Over ----- Steel, Aluminum  
 Components ----- Two  
 Cure ----- Catalytic 2:1 w/ TL46B

Volume Solids ----- 100%

### **Recommended Dry Film**

Thickness ----- 20 mils  
 Number of Coats ----- One  
 Application Method ----- Plural Component Equipment

### **Thinning Required**

For Plural Component Spray ----- NONE

Dry Time @ 77°F and 50% RH:

Touch ----- 8 hours  
 Through ----- 12 hours  
 Topcoat ----- 12 hours

<sup>1</sup>Theoretical Coverage at:

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

### **Temperature Limit**

Immersed ----- N/R  
 Atmospheric ----- 220° F

### **Miscellaneous Properties**

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

### SURFACE PREPARATION

Commercial Sandblast Preferred (SSPC-SP6-63) (Sa2)

<sup>1</sup>Coverage's are theoretical and do not make provision for spray losses



# AMERICAN COATINGS

**TL46**

**APPLICATION INFORMATION**

Do not apply if temperature is below 50° F or humidities above 85 percent.

**APPLICATION METHOD**

Plural Component Equipment Preferred.

**MIXING**

Thoroughly mix Part A in Part B taking care to get good color consistency. (2:1 ratio)

**CLEAN-UP AND THINNING**

Cleanup can be done using TH 315 solvent.

**SPRAY EQUIPMENT**

**USE PLURAL COMPONENT SPRAY (PREFERRED)**

**FOR AIRLESS SPRAY**

Pump Ratio ----- 30:1  
Air Supply (in) ----- 100 psi  
Hose Diameter (ID) ----- 1/4"  
Hose Length ----- 75'  
Tip Size ----- .017 – .025  
Atomization Pressure ----- 2,400 – 3,000

**SAFETY INFORMATION**

Use with adequate ventilation. Do not breathe vapors or spray mist. Wear an appropriate, properly fitted respirator during and after applications unless air monitoring demonstrates vapor/mist levels are below applicable limits. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

**SHIPPING DATA**

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

Flash Pt. °F SETA ----- 200°F Part A  
200°F Part B

UN No.----- 1263

**PACKAGING**

Shipping Wt.	<u>PART A</u>	<u>PART B</u>
	Ones 11.47 lbs.	Ones 11.09 lbs.
	Fives 56.35 lbs.	Fives 54.45 lbs.

**DISCLAIMER**

The facts stated and the recommendations and suggestions herein are based upon experiments and supplier information believed to be reliable. No guarantee is made of their accuracy, however, and American Coatings ASSUMES NO LIABILITY FOR PRODUCT FAILURE OTHER THAN TO SUPPLY REPLACEMENT MATERIAL FOR PRODUCTS SHOWN TO BE DEFECTIVE WHEN DELIVERED OR TO REFUND THE PURCHASE PRICE. Except as stated, THERE ARE NO WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE. AMERICAN COATINGS SHALL NOT BE LIABLE FOR SPECIAL, INCIDENTAL AND CONSEQUENTIAL DAMAGES. No statement contained herein shall be construed as an inducement to infringe existing patents or as an endorsement of specific manufacturers.  
revised 10/06



**AMERICAN** COATINGS