



# AMERICAN COATINGS

## AK7000 SERIES LONG OIL LEAD FREE

A high gloss, high performance, alkyd finish coat with excellent initial gloss.

### GENERAL FEATURES

- A. I. M. COMPLIANT
- LEAD FREE FORMULATION
- ECONOMICAL MAINTENANCE FINISH
- EXCELLENT ADHESION AND FLEXIBILITY
- EXCELLENT INITIAL GLOSS
- GOOD RECOATABILITY
- EASE OF APPLICATION

### DESCRIPTION

American Coatings AK7000 Series are formulated for excellent initial gloss properties and excellent adhesion.

### USES

AK7000 Series are economical coatings for mild environments. These finishes can be applied over many different primers. Never apply directly over inorganic zinc, concrete, galvanize, or aluminum.

### PRODUCTS

AK7007 Exxon/Mobile White	AK7000 White
AK7114 Nat'l Oilwell Blue	AK7482 Cat Yellow
AK7221 Bright Safety Red	AK7555 Dove Gray
AK7281 Nat'l Oilwell Orange	AK7600 Black
AK7444 Oilpatch Safety Yellow	
AK 7500 Gun Metal	

### PHYSICAL DATA

Finish ----- High Gloss  
 Color ----- Various  
 Applied Over ----- Steel, Wood  
 Components ----- One  
 Cure ----- Air Dry

Volume Solids ± 2% ----- 52 %

### Recommended Dry Film

Thickness ----- 1.5 – 2.0 mils  
 Number of Coats ----- One  
 Application Method ----- Brush, Roll or Spray

Thinning Required----- No more than 5 %

Dry Time @ 77°F and 50% RH:

Touch ----- 4 – 6 hours  
 Through ----- 8 – 12 hours  
 Topcoat - ----- 16 – 24 hours

\*Theoretical Coverage at:

Recommended Thickness----- 417 – 556 sq. ft/gal

### Temperature Limit

Immersed ----- N/R  
 Atmospheric ----- 180° F

### Miscellaneous Properties

Shelf Life ----- 1 year  
 Pot Life – Mixed @ 77 °F----- N/A

### SURFACE PREPARATION

Surfaces should be free of oil, grease or other contaminants. AK7000 Series can be applied over American AK and WP primers.

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



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## APPLICATION INFORMATION

Do not apply below freezing temperatures or humidities above 85 percent.

## APPLICATION METHOD

Conventional or Airless spray, brush or roller.

## MIXING

Thoroughly mix with a mechanical agitator before use to thoroughly dispense pigments and solvents.

## CLEAN-UP AND THINNING

Clean all equipment immediately with TH400 or TH850 lacquer thinner, If thinning us necessary, thin with TH400 thinner. But with no more than 5%.

## SPRAY EQUIPMENT

### **FOR AIRLESS SPRAY**

Pump Ratio ----- 33:1  
 Air Supply (in) ----- 75 psi  
 Hose Diameter (ID) -----3/8"  
 Hose Length ----- 100'  
 Tip Size ----- .017 - .021  
 Atomization Pressure ----- 2,150

### **FOR CONVENTIONAL SPRAY**

Spray Pot having Dual Regulation Air Gauges for Pot Pressure and Atomization Air

Air Supply (in) ----- 100 psi  
 Material Hose (ID) -----1/2"  
 Material Hose Length ----- 50'  
 Air Hose (ID) ----- 5/16"  
 Fluid Pressure (psi) ----- 10 – 25  
 Atomization Pressure (psi) ----- 60 – 65  
 Fluid Tip Orifice Size (in) ----- .070

## SAFETY INFORMATION

### **FOR PROFESSIONAL USE ONLY! WARNING! COMBUSTIBLE!**

Keep away from sparks or flame.

See MSDS for specific safety information.

## SHIPPING DATA

Proper Shipping Name ----- Paint Liquid  
 Hazard Class----- Combustible Liquid  
 Flash Pt. °F SETA ----- 115° F  
 UN No.----- 1263

## PACKAGING

Ones ----- Average 10 lbs.  
 Fives ----- Average 49 lbs.  
 Drums ----- Average 540 lbs.

#### DISCLAIMER

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