

# AMERICAN COATINGS

## AKP28 SERIES HEAVY DUTY PRIMERS

Rust inhibitive primers compatible with a wide variety of American's topcoats.

### GENERAL FEATURES

- CAN BE USED FOR UPGRADING OLD EXISTING SYSTEMS
- CAN BE OVERCOATED WITH MANY OF AMERICAN COATINGS FINISHES
- LOW VOC AND LOW HAPS
- FAST DRYING
- EXCELLENT APPLICATION PROPERTIES

### DESCRIPTION

American Coatings AKP 28 Series Primers are fast drying versatile primers. They are low in VOC at less than 2.8 pounds per gallon and are low in HAPS. They are available in Gray (AK3428) and Red Oxide (AK3128)

### USES

These primers are modified and are compatible with all of American AK and AK28 Series finishes and American's PU, PU28, SU and TU Series Polyurethanes.

### PHYSICAL DATA

Finish ----- Flat  
Products  
AKP28-3128 ----- Red Oxide  
AKP28-3428 ----- Gray  
Applied Over ----- Properly prepared surfaces  
Components ----- One  
Cure ----- Air Dry

Volume Solids  $\pm$  2% ----- 57%

### Recommended Dry Film

Thickness ----- 1.0 – 1.5 mils  
Number of Coats ----- One  
Application Method ----- Conventional or Airless  
Spray, Brush, or Roll

Thinning Required ----- 10 – 15% TH 600  
(may also use TH370 VOC Exempt thinner)

Dry Time @ 77°F and 50% RH:

Touch ----- 10 – 15 minutes  
Through ----- 1 – 2 hours  
Topcoat ----- 2 – 4 hours

\*Theoretical Coverage at:

Recommended Thickness ----- 610 – 914 sq. ft/gal

### Temperature Limit

Immersed ----- N/R  
Atmospheric ----- 150° F

### Miscellaneous Properties

Shelf Life ----- 1 year

### SURFACE PREPARATION

#### **Preferred:**

Commercial Sandblast (SSPC-SP6-63) (Sa2)  
minimum hand or machine tool clean

#### **Upgrading:**

All Surfaces should be free of chalk, dirt, grease, or oil.

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

