

# AMERICAN COATINGS

## AK 3550 & AK 3561 ALL PURPOSE PRIMER

Rust inhibitive all-purpose primers compatible with a wide variety of generic topcoats.

### GENERAL FEATURES

- CAN BE USED FOR UPGRADING OLD EXISTING SYSTEMS
- CAN BE OVERCOATED WITH MANY GENERIC FINISHES
- CAN BE USED TO TIE IN DIFFERENT GENERIC COATINGS
- FAST DRYING
- EXCELLENT APPLICATION PROPERTIES

### DESCRIPTION

American Coatings AK Series All-Purpose Primers are fast drying versatile primers. These primers are phenolic modified and are compatible with other types of generic coatings.

### USES

American Coatings AK Series All Purpose Primers may be applied over steel or other generic coatings such as alkyds, acrylic's, inorganic zinc's, silicone alkyds, epoxies esters, epoxies, polyurethane's, phenolics, or chlorinated rubbers. The above coatings may be also applied over the AK All-Purpose Primers. The AK All-Purpose Primers provide a reasonable way of either upgrading an existing old coating system, tying in a permanent type primer with a brush applied finish coat, or elimination of bubbling of a finish coat over inorganic zinc.

Do not apply vinyl's over AK All-Purpose Primers or apply all-purpose primers over concrete surfaces.

### PHYSICAL DATA

Finish ----- Flat  
Color (AK 3550) ----- Red  
Color (AK 3561) ----- Gray  
Applied Over ----- Sandblasted steel surface  
Components ----- One  
Cure ----- Air Dry

Volume Solids  $\pm$  2% ----- 38%

### 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

Dry Time @ 77°F and 50% RH:

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

\*Theoretical Coverage at:

Recommended Thickness ----- 609 – 406 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)

#### Upgrading:

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

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

