

AMERICAN COATINGS

AK SERIES SHOP COAT PRIMERS

Special Alkyd Primers for shop applications.

GENERAL FEATURES

- ECONOMICAL PRIMERS IN A VARIETY OF COLORS AND PROPERTIES
- PRIMERS REDUCED WITH DIFFERENT SOLVENTS · LEAD AND CHROMATE FREE PRODUCTS
- LOW V. O. C. COMPLIANCE PRIMERS · HIGH PERFORMANCE RUST INHIBITORS

Product Number	Type	Vol. Solids	Theoretical Coverage ¹ @ 1 mil	Film Thickness	Dry to Touch	Recoat	Dry Hard	Thinner		Comments	Wt./Gal ²	Package Size
								Brush	Spray			
AK 3000	Red Iron Oxide	40%	641 sq. ft.	1.5 mils	15 – 30 minutes	1 – 2 hours	3 – 4 hours	TH620	TH600	Shop Coat Dark Red	10.63 lbs.	Ones, Fives, Drums
AK 3209	Red Iron Oxide	30%	481 sq. ft.	1.5 mils	30 minutes	4 – 6 hours	4 – 6 hours	TH620	TH600	Shop Coat Glossy Red	9.58 lbs.	Fives
AK 3333	Gray	49%	785 sq. ft.	1.5 mils	30 – 45 minutes	2 – 4 hours	2 – 4 hours	TH620	TH 600	Shop Coat Gray	10.9 lbs.	Ones, Fives, Drums
AK 3666	Red Oxide HS VOC 3.5	50%	802 sq.ft.	1.5 mils	15 – 20 minutes	1 hour	1 hour	TH600	TH600	Red Oxide 3.5 VOC	11.2 lbs.	Fives, Drums
AK 3128	Red Oxide HS VOC 2.8	55%	882 sq. ft.	1.5 mils	15 – 20 minutes	1 hour	1 hour	TH600	TH600	Red Oxide 2.8 VOC	11.3 lbs.	Fives, Drums

¹Theoretical coverage – no provision is made for spray losses.

²Weights do not include containers.

DESCRIPTION

American Coatings AK Series Shop Coat Primers are especially formulated to meet the many needs of industry. The Shop Coat Primers listed above incorporate the most advance rust inhibitive ingredients know to the paint industry. Drying times are taken into consideration to supply a primer for your every need.

AK Shop Coat Primers

USES

American AK Series Alkyd Shop Coat Primers are designed for application over steel surfaces. They can be topcoated with AE Series, Alkyd, or SAK Series Finishes. These primers are intended for mild and moderate atmospheric conditions. Do not apply the above primers directly over inorganic zinc, galvanize, concrete, or aluminum surfaces. Do not use in immersion service.

SURFACE PREPARATION

Preferred ----- Commercial Sandblast
(SSPC-SP6-63) (Sa2)
Minimum ----- Power Tool or Hand Clean
(SSPC-SP3-63/SSPC-SP2-63)

APPLICATION INFORMATION

Do not apply if temperature is below 50° F and/or humidities above 85%.

APPLICATION METHOD

Conventional or Airless Spray, Brush, or Roller.

MIXING

Care should be taken to thoroughly mix material with a mechanical agitator. Partial 55-gallon drums should have skins removed before mixing.

SPRAY EQUIPMENT

FOR AIRLESS SPRAY

Pump Ratio ----- 30:1
Air Supply Inbound ----- 100 psi
Hose Diameter (ID) ----- 1/4"
Hose Length (max) ----- 100'
Tip Size ----- .013 – .021"
Atomization Pressure (psi) ----- 2,200 psi

SPRAY EQUIPMENT CONT.

FOR CONVENTIONAL SPRAY

Spray Pot Dual Regulated
Separate Gauges for Pot and Atomizing Air

Air Supply ----- 100 psi
Material Hose (ID) ----- 1/2"
Material Hose Length (max) ----- 50'
Air Hose (ID) ----- 5/16"
Fluid Pressure (psi) ----- 10 – 20 psi
Atomization Pressure (psi) ----- 45 – 60 psi
Fluid Tip Orifice Size (in) ----- .046"

SAFETY INFORMATION

WARNING! FLAMMABLE, HARMFUL IF INHALED, CAUSES IRRITATION.

Keep away from heat, sparks, and flames. Vapors may cause flash fire. 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.

PACKAGING

See Front for information.

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.

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