

AMERICAN COATINGS

AK 7000 SERIES Q.D. ALKYD FINISH

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

GENERAL FEATURES

- LEAD FREE FORMULATION
- ECONOMICAL MAINTENANCE FINISH
- EXCELLENT ADHESION AND FLEXIBILITY
- EXCELLENT GLOSS
- GOOD RECOATABILITY
- EASE OF APPLICATION

DESCRIPTION

American AK7000 Q.D. Series are formulated for excellent 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

AK7000 White
AK7190 Blue
AK7253 Red
AK7254 Orange AK7600 Black
AK7444 Safety Yellow
AK7468 Cat Yellow
AK7526 Gray
AK7600 Black

PHYSICAL DATA

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

Volume Solids \pm 2% ----- 40%

Recommended Dry Film

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

Thinning Required ----- 5% - 10%

Dry Time @ 77°F and 50% RH:

Touch ----- 30– 45 min
Topcoat ----- 3 - 4 hrs hours

*Theoretical Coverage at:

Recommended Thickness ----- 321 – 642 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

APPLICATION INFORMATION

Do not apply below freezing temperatures or humidity 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 TH600 or TH850 lacquer thinner. If thinning us necessary, thin with TH600 or th620 thinner 5% - 10%.

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! FLAMMABLE, HARMFUL IF INHALED, CAUSES IRRITATION

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

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling content may be harmful or fatal. Follow all precautions. See product MSDS for more detailed information.

SHIPPING DATA

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

Flash Pt. °F SETA ----- 70°F

UN No.----- 1263

PACKAGING

Ones ----- Average 10 lbs.
Fives ----- Average 49 lbs.
Drums ----- Average 540 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 constructed as an inducement to infringe existing patents or as an endorsement of specific manufacturers.

Revised 5/2012

