

# AMERICAN COATINGS

## 73 SERIES ACRYLIC FINISH COATS

A durable, one pack, high performance, finish with excellent D. O. I. and good gloss retention.

### GENERAL FEATURES

- FAST DRY PROPERTIES
- EXCELLENT ADHESION OVER RL SERIES EPOXY
- UNLIMITED RECOATABILITY
- LARGE COLOR SELECTION
- RESISTANT TO MOST SOLVENTS

### DESCRIPTION

American Coatings 73 Series Acrylic Finishes are formulated with the highest quality resins available. The 73 Series Acrylics are renowned for excellent gloss retention, DOI, and durability.

### USES

The 73 Series Acrylic Paint System was created to be a significant step up in quality and appearance from conventional alkyds. American Coatings designed the 73 Series to be used for a wide variety of oil field applications such as drilling rigs and tanks. The 73 Series is also a great choice for coating heavy equipment or other products demanding maximum protection while offering great value and superior appearance.

### Products

73-1000 White	73-3032 Grey Wolf Green
73-1099 Blue	73-4034 Old Cat Yellow
73-2053 Ensign Red	73-4038 Grey Wolf Yellow
73-4009 Shell Yellow	73-5030 Grey Wolf Dove Grey
73-5021 Grey	73-2226 Basic Energy Orange

Other colors available upon request (may require a minimum order.)

### PHYSICAL DATA

Finish ----- High Gloss  
Color ----- Various  
Applied Over ----- Primed surfaces  
Components ----- One  
Cure ----- Air Dry  
Volume Solids  $\pm$  2 % ----- 40 %

### Recommended Dry Film

Thickness ----- 1 – 2 mils  
Number of Coats ----- One  
Application Method ----- Conventional or  
Airless

Thinning Required ----- 5 – 10%

Dry Time @ 77°F and 50 % RH:

Touch ----- 30 minutes  
Recoat - ----- 4 hours

\*Theoretical Coverage at

Recommended Thickness ----- 321- 642 sq. ft/gal

### Temperature Limit

Immersed ----- N/R  
Atmospheric ----- 225° F

### Miscellaneous Properties

Shelf Life ----- 1 year  
VOC ----- approx. 4.6 #/gal.  
Varies from color to color.

### SURFACE PREPARATION

Surfaces should be free of dust, dirt, oils, moisture and other contaminants. 73 Series products should be applied over properly primed steel, galvanized and aluminum.

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

**73 Series**

**APPLICATION INFORMATION**

Do not apply below 50° F and/or humidities above 85 percent.

**APPLICATION METHOD**

Conventional or Airless spray preferred. If it is necessary to apply by roller, consult your American Coatings representative.

**MIXING**

Thoroughly mix to be assured that all settling has been eliminated and that a good homogeneous color exists.

**CLEAN-UP AND THINNING**

Clean all equipment with TH 600. If thinning is necessary, thin with TH 600 (5 to 10%).

**SPRAY EQUIPMENT**

**FOR AIRLESS SPRAY**

Pump Ratio ----- 33:1  
Air Supply (in) ----- 65 – 75  
psi.  
Hose Diameter (ID) ----- 1/4”  
Hose Length ----- 100’  
Tip Size ----- .017 - .021  
Atomization Pressure ----- 2,150

**FOR CONVENTIONAL SPRAY**

Spray Pot 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 psi.  
Atomization Pressure (psi.) ----- 60 – 65 psi.  
Fluid Tip Orifice Size (in) ----- .071”

**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**

Shipping Weight ----- 9.0 lbs./  
avg.

**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.