

## SELECTION & SPECIFICATION DATA

<b>Type</b>	Oxidized Asphalt Cutback
<b>Description</b>	R-17-A-73 Asphalt Coating is an asphalt cutback coating engineered for ductile iron and steel substrates. It can be used universally for the outside and inside diameter of ductile pipe and fittings. This product meets or exceeds the performance requirements of NSF Standard 61.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Exceptional wetting characteristics</li> <li>• Quick dry time</li> <li>• Glossy finish</li> <li>• Excellent corrosion protection</li> <li>• ANSI/NSF 61 Certified</li> </ul>
<b>Uses</b>	<ul style="list-style-type: none"> <li>• Ductile iron pipe &amp; fittings (ID &amp; OD)</li> <li>• Sucker rods</li> <li>• Steel substrates</li> <li>• Primer</li> <li>• Seal coat</li> </ul>
<b>Color</b>	Black
<b>Finish</b>	Gloss
<b>Topcoats</b>	Acrylics, epoxies, polyurethanes
<b>Dry Film Thickness (DFT)</b>	2 – 4 mils per coat
<b>Solids Content</b>	53 – 56% by volume
<b>Maximum Dry Temperature Resistance</b>	Continuous: 176°F (80°C) Non-Continuous: 203°F (90°C)
<b>Limitations</b>	Will lose gloss, discolor, and chalk in sunlight exposure.

## SUBSTRATES & SURFACE PREPARATION

<b>All</b>	Surfaces must be clean and dry. Remove all dirt, dust, oil and all other contaminant.
<b>Previously Painted Surfaces</b>	Consult with ErgonArmor Technical Service.

## SAFETY

<b>Safety</b>	Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and safety data sheets before using.
<b>Ventilation</b>	When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. User should test and monitor exposure levels to insure all personnel are below guidelines.

## THINNING

**Thinning** Consult with ErgonArmor Technical Service.

**Cleanup** Mineral spirits

## APPLICATION GUIDANCE

**Spray Application** This is a 53% solids coating and may require adjustments in spray techniques. Wet film thickness is easily and quickly achieved. The following spray equipment has been found suitable and is available from manufacturers such as Binks, DeVilbiss and Graco.

**Airless Spray** Pump size: 15:1 or greater  
Hose length: 200 ft x 3/8-inch ID  
Whip length: 10 ft x 1/4-inch ID

**Brush & Roller** Brush/Roller Application  
This material may be applied with brush or roller.

**Brush** Medium bristle brush

**Roller** Short-nap synthetic roller cover with phenolic core

**Dip** Tank needs proper agitation consult with ErgonArmor Technical Service for details.

## PACKAGING, ESTIMATING & HANDLING

<b>ITEM #</b>	<b>PACKAGING</b>
M-R-17-A-73	Bulk - gallon
M-R-17-A-73-00	Bulk - gallon
M-R-17-A-73-005	Pail - 4.7 gallons
M-R-17-A-73-005-AC	Pail - Aircraft - 4.7 gallons
M-R-17-A-73-005U	Pail - 4.7 gallons
K-R-17-A-73-053	Drum - 53 gallons

**Theoretical Coverage Rate** 600 square feet per gallon at 1.5 mils  
Allow for loss in application.

**Storage & Shelf Life** Sealed containers can be stored outside. This product is not affected by excursions below these published storage temperatures, down to 0°F (-17°C). Always inspect the product prior to use to make sure it is smooth and homogeneous.

**TYPICAL PHYSICAL PROPERTIES**

Weight/gallon at 60°F (15°C)	7.35 – 7.50 lbs	
Solids % by weight	53 – 60%	
Specific gravity at 60°F (15°C)	ASTM D1298	.8816 – .8996
Saybolt furol viscosity at 77°F (25°C)	ASTM D88	100 – 175 seconds
VOC	<3.25 lbs/gal	
Dry-To-Touch at 72°F (22°C)	15 minutes	
Flash point	ASTM D1310	72°F – 75°F (22°C – 23.8°C)

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