Industrial Anticorrosive™ AC-3434

Oil-100% Anticorrosive Primer Alkyd Int/Ext

Description:

Industrial Anticorrosive™ is an alkyd-oil enamel with good flexibility, durability, weatherability, and moisture resistance. It is an enamel of very good finish and chalk forming resistance. Works as a base and quality anticorrosive paint for metals. Contains pigments that eliminate rust in metals. For indoor and outdoor use. It adheres strongly to the clean metal and to the final coat.

Meets Requirements for:

MPI:	N/A
Green Performance1:	N/A
Green Performance 2:	N/A
VOC Compliant (<400g/L):	N/A
SCAQMD:	N/A
AIM & OTC:	N/A

Product Advantages:

- Highly durable
- For indoor and outdoor use
- Excellent adhesion
- High solids concentration
- Fast drying time
- Does not peel or becomes flaky
- Does not contain heavy metals or lead
- Durable and strong
- Good color retention and coverage
- Does not become yellowish
- Easy to clean

Uses:

Industrial Anticorrosive™ is formulated for commercial and residential use on exterior or interior surfaces on a variety of metal substrates. It is designed to protect metal surfaces such as window frames, machinery and heavy and industrial equipment, metal beams.

Technical Data:

Product Type:	100% Oil Resin
Finish:	Semi-Gloss(45°-45°) *Geometry 60°
Solids (%):	30.64 ± 2% by weight 19.90 ± 2% by volume
Weight/Gallon:	9.4 ± 0.05 lbs. (4.26 ± 0.02 kg.)
Colors:	White, Black, Red, Green, Gray, Blue, Yellow, Aluminum
Drying Time:	To touch: 30- 60min. To recoat: 6 - 8 hrs.
Coverage:	
Theoretical:	Up to 376.74 ft.² per gallon @ 1 mils (35m²/gal.)
Recommended:	350-400 ft.²/gal. (32-37 m²/gal.) @ 1.4 dry mils, 3.2 wet mils
Sizes:	5 gallons 1 gallon 1 quart
Thinning:	Is not recommended.

*Can administer Mineral Spirits (Varsol) to no more than a 10%

Flash Point:	Not flammable
Viscosity:	85- 95 KU's
Percent Pigment:	18 ± 2%

Notice: The technical data contained herein are true and accurate to the best of our knowledge. Published technical data and instructions are subject to change without prior notice.

S.D.S.: Available upon request.

Surface Preparation:

All surfaces must be dry, clean, sound and free of contaminants. Remove all dirt, grease, chalk, mildew, oil, rust, concrete curing agents, dust, and other soluble contaminants from steel surfaces by washing with solvent, vapor, cleaning compound or other method. Clean the area thoroughly with a strong wire brush. Remove all oil and grease with Lanco® Lacquer Thinner LT-102. Fill cracks and holes with Lanco® Siliconizer Elastomeric Crack Filler™ RC-230 and allow to dry 24 hours before painting. Eliminate loose inlays of rolling, rust, paint and other harmful foreign matter by scraping, sanding, wire brushing or electrical wire brushing, electric grinders, electric tool splitting, and electric tool descaling.

Recommended Paint Systems:

Iron and steel surfaces:

Surface preparation: SSPC-SP1/ SP2 / SP3
Primer, apply 1 coat: Oil-Red Oxide™ Primer

Paint, apply 2 coats: Industrial Anticorrosive™

Previously painted surface:

Surface preparation: SSPC-SP2 / SP3
Primer, apply 1 coat: Oil-Red Oxide™ Primer

Paint, apply 2 coats: Industrial Anticorrosive™

continued on back

Surface Preparation Standards:

SSPC-SP1 Solvent cleaning: Removal of all visible oil, grease, soil, drawing and cutting compounds, and other soluble contaminants from steel surfaces with solvent Lanco® Lacquer Thinner LT-102, vapor cleaning, alkali, emulsifying agent, or steam.

SSPC-SP2 Hand tool cleaning: Removes all loose mill scale, loose rust, loose paint, and other loose foreign matter by hand chipping, scraping, sanding, and wire brushing.

SSPC-SP3 Power tool cleaning: Removes all loose mill scale, loose rust, loose paint, and other loose detrimental foreign matter by power wire brushing, power sanding, power grinding, power tool chipping, and power tool descaling.

SSPC-SP6 / NACE 3 Commercial blast cleaning: Commercial blast cleaning is a method of preparing metal surfaces for coating by the use of abrasives propelled through nozzles or by centrifugal wheels. It requires the removal of all visible scale, rust and other surface contaminants. Generally evenly dispersed very light shadows, streaks and discoloration caused by stains of rust, stains of mill scale and stain of previously applied paint may remain on no more than 33% of the surface. Slight residues of rust and paint may also be left in the craters or pits if the original surface is pitted.

SSPC-SP7 Brush-off blast cleaning: This is a method of preparing metal surfaces for painting by removing loose mill scale, loose rust and loose paint by use of abrasive propelled through nozzles or by centrifugal wheels. It is not intended that the surface be free of all scale, rust and paint. The remaining scale, rust and paint should be tight and surface should be sufficiently abraded to provide good adhesion and bonding of paint. Surface should be treated or primed before any rusting occurs, therefore, best practice is to prime or chemically treat within eight hours of blasting. Under normal conditions, the period may be extended to 24 hours.

Surface Application Recommendations:

Previously painted surfaces: Clean surface of all loose, peeling paint and foreign material; spot prime bare metal areas. If the paint is old, peeling or badly weathered, hand tool clean (SSPC-SP2) or power tool clean (SSPC-SP3). Glossy or Smooth surfaces should be sanded. If poor adhesion of existing coatings is noted or coating is loosed by blistering, rupture or scratching, additional abrasion or removal methods may be necessary to provide a clean and sound surface.

New iron and steel metals: Clean surface of all loose rust, grease, oil, and foreign material; spot prime bare metal. If the paint is old, peeling or badly weathered, hand tool clean (SSPC-SP2) or power tool clean (SSPC-SP3).

Method of Application:

Stir thoroughly before using. Do not apply when surface or air temperature is below 50 ˚F or if rain is expected within 5 hours. Apply product with brush, roller or sprayer. Apply generously with a full brush or roller and avoid excessive brushing or spreading too thinly. Typical standard practice recommends intermixing when working with more than one container of the same color, to ensure color consistency.

Mixing and thinning: Mix always thoroughly before application. Thinning is not recommended, if necessary use only 8oz. of Lanco® Mineral Spirits MS-107 per gallon.

Brush: Use a 3/8" solvent resistant PA-1982 or polyester brush PA-1999.

Roller: Use a Lanco® All-Purpose 1/4" or 3/8" Enamel Roller PA-565 or PA-566. Apply generously, but avoid excessive brushing or reworking of painted areas, do not apply or spread too thinly.

Conventional spray: For suction feed, use a DeVilbiss MBC gun with an "E" tip and needle and 30 air cap or equivalent, at 40-45 psi atomizing pressure. For pressure feed, use a DeVilbiss MBC gun with an "E" tip and needle and 704 air cap or equivalent at 40-45 psi and 5-8 fluid pressure, 3/8" ID material hose, double-regulated pressure tank with oil and moisture separator. Apply two coats with overnight drying between coats to minimize pinholes on the surface is recommended. See equipment's manufacturer recommendation.

Airless spray: Minimum of 28:1 ratio pump, with a 0.013"- 0.015" tip, 1/4" ID Teflon material hose. Apply two coats with overnight drying between coats to minimize pinholes on the surface is recommended. See equipment's manufacturer recommendation.

Precaution: Do not apply when air or surface temperature is below 50 ˚F (10 ˚C). Apply liberally,but do not overspread. Stop painting at least two hours before you expect dew to form or the temperature to fall below 50 ˚F (10 ˚C).

Important: it is important that you apply one coat of primer and two full coats of paint to achieve the warranty protection.

Limited warranty: The manufacturers liability in connection with the sale of this product extend only to the replacement price if it should fail to comply with quality standards or specifications.

Safety precautions: Refer to S.D.S. sheet before use.

Warning! If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Wear a NIOSH-approved respirator to control lead exposure. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead. For chemical emergency call ChemTrec 1-800-424-9300. Protect from freezing.