

AMC-100L

Aluminum Moisture Cured Urethane Coating



A single component, Moisture Cured Polyurethane Aluminum Coating with excellent adhesion to sound, properly prepared steel, and other surfaces.

Product Uses

Excellent as a universal primer or coating for metal, steel, concrete, wood, fiberglass, plastic, clean or weathered galvanized metal. Also over old coatings and for polyurethane foam protection.

For use over sound, surfaces where only wire brush or hand tool cleaning is feasible. For remedial painting of fences, metal buildings, bins, hand and guard rails, pumps, pipelines, grating, and other hard to clean surfaces.

Has excellent chemical resistance as a Finish Coat to protect metal, concrete and wood surfaces in chemical plants, refineries, pulp and paper mills, waste and water treatment plants, electric generating stations, fertilizer plants, food processing, pharmaceutical, ore processing operations, marine installations and agricultural facilities.

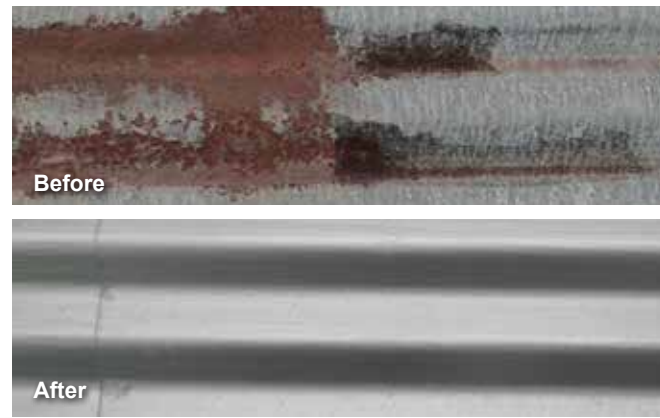


Product Features

- Primer or base coat for all types of surfaces.
- Excellent “wetting out” properties over sound, properly prepared steel.
- Fast recoating, 1-2 hours.
- Cures down to 18°F on dry surfaces.
- Excellent corrosion resistance.
- One component, easy to use.
- Outstanding abrasion resistance.
- May be top coated with most generic type top coatings.
- Very good weather resistance.
- High heat, up to 400° dry.



“Ideal for Weathered Galvanized Roofs and Bins To Protect and Extend the Life”



Technical Data

- Colors: Aluminum
- Finish: Metallic sheen
- Thinning: Solvent 101 for spray application - up to 10%
- Shelf Life: Minimum of 6 months in unopened containers stored below 90°F
- Volume Solids: 57% by volume and 63% by weight
- Coverage (Theoretical): 200 - 300 sq. ft. per gallon (21.3 - 31.9 m2 per 3.8 L) at 2 - 5 mils DFT
- Application: Roll, brush or spray
- Recommended Dry Film Thickness: 2 - 5 mils
- Application Temperature: 18°F - 140°F @ 50% relative humidity
- Mixing Ratio: One component, stir well
- Cure Time: At 75°F and 50% R.H. 1 - 3 hrs. tack free; recoat 3-24 hours
- Dry Service Temperature: Up to 400°F
- Clean Up: Solvent 101
- V.O.C.: Less than 300 gm/L (295 gm/L)
- Packaging: 1 qt., 1 gal. cans, 5 gal. (.95 L/3.8 L/19 L)

Contact a VSC technical representative for help selecting the appropriate system and information on additional components, availability, and professional installation procedures.

AMC-100L Availability

AMC-100L SYSTEM KIT #AMC100L-K

AMC-100L Kit Components

Kit consists of 1-qt. AMC-100L, 1 pint RUST CONVERTER, 4 pieces SEAM TAPE, 1 brush). Covers 200-300 sq.ft. per gallon at 2-5 mils.



Individual Components

AMC-100L	
1 GAL (4/CS)	#AMC100L-1
1 QT (4/CS)	#AMC100L-Q
5 GAL PAIL	#AMC100L-5

Refer to VSC Metal Coatings Application Guideline and specific Product Data Sheets for detailed application instructions.