

Phenolic Aluminium

INTENDED USES:

A very durable corrosion resistant metal protective paint for use in moderate to severe atmospheric conditions. Recommended for structural steel, piping and tanks in marine environments, pulp mills, petroleum refineries, mines and gas processing plants. May be used at temperatures up to 288°C (550°F). Also suitable for wood surfaces.

PRODUCT DESCRIPTION:

Aluminium flake in a vehicle based on pure phenolic resins and tung oil.

TECHNICAL INFORMATION:

Finish:

Metallic Sheen (Gloss)

Tint Range:

N/A

Theoretical Coverage:

33-44 m²/3.7L (360-480 ft²/3.7L)

Typical Specific Gravity:

1.0

Application Thinner:

Do not thin.

Standard Colours:

Aluminium

Recommended # of coats:

1-2 at recommended coverage

Typical Volume Solids:

45%

Flash point:

43°C (109°F)

Clean-up Thinner:

Mineral Spirits

SURFACE PREPARATION:

Surfaces must be clean, dry and free from dust, grease, mildew and wax. Remove any loose and peeling paint and repair with patching compound. Ensure all wood joints and seams are filled with a paintable caulking to prevent moisture ingress. Prime as required below. Surface repairs should be spot primed.

New Wood: Prime with 32-002 Exterior Oil Primer.

Previously Painted Surfaces: Glossy surfaces should be sanded to a dull finish to provide good adhesion.

Galvanized: Clean galvanized metal to SSPC-SP1 with 93-518 Aromatic Thinner, and prime with 06-020 Cementitious Coating.

Steel: For optimum performance, steel should be blast cleaned to SSPC-SP6 and primed with a suitable anti-corrosive primer like 06-154 or 06-160.

Other Surfaces: Consult your GP Paint Pro.

APPLICATION:

Air or Airless Spray (Brush may be used for small areas)

Airless Tips: .011" - .015"

Dry times at 21°C / 70°F and 40%-60% R.H.:

To Touch:	2-4 hours
To Handle:	8-12 hours
To Overcoat:	16 hours minimum

PRODUCT HAZARDS SAFETY INFORMATION:

See Material Safety Data Sheet for complete Health and Safety information.

Flammable: This product is flammable. Do not smoke when using this product and ensure that there are no ignition sources (i.e. pilot lights, gas appliances, power tools and other electrical devices) in the area of use. Do not use in confined areas without the proper safety precautions/equipment.

ADDITIONAL DATA:

Meets the Aluminium Co. of Canada Specification P-2, 1 and U.S. Federal Specification TT-V-119: Type II Class B.

For less severe conditions, see 36-102 Aluminium Finish. *When used over primer temperature limit 121°C (250°F). No primer to be used when higher heat resistance is required.

Health & Welfare Canada, Health Protection Branch has provided a "letter of no objection" regarding the use of this product on fish hold boxes where the fish are chilled.

For optimum adhesion and application performance, ensure that the temperature and relative humidity are between 10-25°C and 40-60% respectively, at the time of application and for four hours afterward.

Complies with the requirements of MPI #21.

Legal Details

The information contained herein is true and accurate to the best of our knowledge. However, no guarantee or warranty of any kind, express or implied, is given with respect to the accuracy or completeness of the said information and data or to the products described herein and we assume no risk or liability for the performance or coverage of or for injury resulting from the handling, use or application of the said information, data or products.