

# ARMALAC METAL LACQUER



**ArmaLac Metal Lacquer** is a clear, fast-drying, acrylic lacquer which gives a gloss finish and is designed to provide long-lasting protection against tarnishing, corrosion and oxidation of the substrate metal. Specialised surface chemistry and proprietary coating technology ensures **ArmaLac Metal Lacquer** achieves superior adhesion to the surface of polished metals. **ArmaLac Metal Lacquer** is particularly suitable for copper, brass, bronze, silver, zinc, silver, steel and aluminium. **ArmaLac Metal Lacquer** has excellent UV and weathering resistance and is suitable for indoor and outdoor use

**Features and Benefits**

- Excellent adhesion over ferrous and non-ferrous metal surfaces
- High resistance to chipping, peeling and cracking
- Exceptional outdoor durability
- Ease of application using a brush, spray or dip
- Air dry or thermoset at 35-40°C
- Excellent levelling, air drying characteristics and fast solvent release

**Typical Applications**

- Commercial and industrial applications
- Lighting
- Copper piping
- Taps
- Door furniture
- Household fittings
- Decorative components
- Ecclesiastical items
- Signage
- Metal artworks
- Alloy wheels
- Jewellery

**Properties**

- Finish: Clear Gloss
- Solids: 15%±2%
- Density: 0.903g/cm<sup>3</sup>
- Coverage: 6.0 m<sup>2</sup>/litre @ 25 microns DFT (coverage will vary as a function of substrate porosity)
- Drying Time: Touch Dry 15-20 minutes
- Recoat: 3 hours
- Recommended Coats: 1-2

**Pack Size**

1L, 4L, 20L

**Shelf Life**

12 months @ 25°C unopened

**Safety**

- Refer to Safety Data Sheet prior to use
- Good industrial hygiene practices should be observed at all times
- Appropriate PPE should be worn including impervious gloves & eye wear

**Storage**

Store in cool, dry conditions, out of direct sunlight and in a well-ventilated area. Do not store below 5°C or over 40°C

**Surface Preparation**

The surface to be coated must be thoroughly cleaned and degreased to ensure that oil, grease and other surface contaminants are removed.

**Mixing**

Lightly agitate, especially if the **ArmaLac Metal Lacquer** has been stored for long periods.

Thinning is generally not required but may be thinned up to 5-10% with Xylene for workability when necessary.

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### Application

**ArmaLac Metal Lacquer** may be applied by spray, dip, roller or brush. For optimum long-term weathering and corrosion resistance, a dry film thickness of 25 microns is recommended.

Allow to cure for at least 3 hours before re-coating. **ArmaLac Metal Lacquer** reaches a satisfactory hardness after 24 hours of air-drying. The hardness continues to increase over a period of time.

**ArmaLac Metal Lacquer** may be baked at temperature up to 35-40°C with no yellowing or reduction in physical characteristics. Baking increases hardness and resistance to solvents.

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### Clean-up

Xylene

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### Removal

Cured **ArmaLac Metal Lacquer** may be removed with paint stripper.

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For further information, including Safety Data Sheets and Technical Bulletins on adhesive applications and surface preparation, refer to the Fortis website [www.fortisadhesives.com.au](http://www.fortisadhesives.com.au).

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Manufacturers of a range of Industrial Adhesives, Floor Coatings and Concrete Repair Systems. From Epoxy to Polyaspartic, Polyurethane to PVA, and with our Industry leading Technical Support, Fortis has you covered.