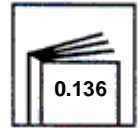




**LOGGIA**  
industria vernici

# TECHNICAL DATA SHEET

Issue Date: January 10



## Alluminio A.T.

Resistant Coating to 600° C.

### General Characteristics

---

**Composition:** ALLUMINIO A.T. is a aluminium finish formulated with methyl-phenyl silicone resin that provides high thermal resistance up to 600° C. This coating is completely cured after 24 hours and one can obtain the due polymerization when the structure being coated is warmed to 250° C for an hour.

**Recommended Usage:** It is recommended for use on metal surfaces like silencers, flues, ovens and all the materials that have to resist to high temperatures up to 600° C.

**Warning:** this product is not designed to paint manufactures for food use.

### Preparation

---

**Surface Preparation:**



*New ferrous metals:* All surfaces must be dry. Ensure the support to be coated is clean with dust, dirt, wax or grease removed. If not, degrease any surface with solvent or any appropriate degreaser. With the steel brush or sandpaper remove the calamine and the rust where present. Apply two coats ALLUMINIO A.T. For the application please refer to the technical methods given below.

*Coated ferrous metals:* Existing peeled coating should be scraped and sanded to a sound surface. Glossy surfaces should be sanded dull. Coatings in a poor condition should be removed completely. Remove all sanding dust. Apply two coats of ALLUMINIO A.T. For the application please refer to the technical methods given below.

## Product Application

### Methods:



*Brush and Roller:* Thin by up to 5% by volume with synthetic thinner. Wait 12 hours before applying the second coat.

*Spray:* Thin by up to 25-30% by volume with synthetic thinner. Pressure 3-4 Atm. Tip 1.7-2 mm. Wait 12 hours before applying the second coat.



**Warning: Ensure product is thoroughly stirred before and during application.**

Temperature of application:	+5 ÷ +35 °C	41 ÷ 95 °F
Relative humidity of application:	< 85%	
Dry film thickness:	30 ÷ 40 µm per coat	1.2 ÷ 1.6 mils per coat
Touch dry:	1 - 2 hours	
Recoat After:	12 hours	
Completely Cured:	24 hours	
Cleaning tools:	by synthetic or nitro thinner	

## Colouring



Silver Metallic.

## Technical Properties

Component A Density:	1.3 ÷ 1.35	Kg/L	
Viscosity:			
Weight Solids:	60%		
Coverage:	6 – 8	m <sup>2</sup> /L	250 – 330 sq ft/gal
Colour:	Silver Metallic		
Gloss Levels:	Opaque		
Pack Size:	0.75 – 5 - 20	L	

## Storage

---



Shelf-life: 2 years in original tightly closed containers away from direct sunlight and excessive heat.

The can should be resealed and stored tightly closed to prevent evaporation of the product and entry of air. Store it upside down after use.



Min storage temperature: +5°C (41°F)

Max storage temperature: +30°C (86°F)

## Safety Precautions

---

**Refer to the Material Safety Data Sheet before use.**

**WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects. For more information about how to remove old lead paint safety contact your local health authority.**

---

## General Information

---

Every care is taken to ensure that the information provided in this technical data sheet is accurate. **Loggia Industria Vernici S.r.l.** takes no responsibility for the results obtained through the use of this product in as much as it is not possible for **Loggia Industria Vernici S.r.l.** to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put.

---

**Loggia Industria Vernici S.r.l.** Via Colle d'Alba di Levante – 04016 B.go S. Donato - Sabaudia (LT) – ITALY

Tel. (+39) 0773 562212, Fax (+39) 0773 562034. [www.loggia.it](http://www.loggia.it), E-mail [commerciale@loggia.it](mailto:commerciale@loggia.it).

**Company with Certified Quality System by BVQI according to UNI EN ISO 9001:2000.**