

1. DESCRIPTION

Impa Super Aluminium is a high-quality Aluminium paint which imparts a brilliant silver finish.

Suitable for all interior and exterior metal and wood surfaces once they have been prepared with the appropriate primer.

2. FEATURES

- Outstanding reflectivity
- High Gloss Aluminum Silver with a durable, shiny surface.
- Easy to apply.
- Provides good protection on interior and exterior surfaces.
- Is heat resistant up to 100°C.
- Has excellent brilliance
- Excellent **flow** and **leveling** properties

3. LIMITATIONS

- Avoid thick coats which will retard through drying.
- Not recommended for chemical or acid polluted environments
- It is a leafing product and can stain hands, use protective gloves.
- Spray application recommended for large areas to ensure uniform appearance.
- Use only the recommended solvents for thinning.
- Take care to relieve pressure when opening the can.
- Once opened shelf-life decreases.
- If used on a roofpaint, regular maintenance recoating maybe required.

4. SUBSTRATE CONDITIONS

Substrate must be clean, dry and sound for painting. **Moisture content** must be **below 14% WME**, measured using a PROTIMETER (or equally approved).

5. SURFACE PREPARATIONS

Ensure that all surfaces are dry, clean, and free of oil, grease, laitance and in accordance with above **SUBSTRATE CONDITIONS**. Treat imperfections with **RESTORE QUICKFILL**.

ALUMINIUM FINISHES

IMPA SUPER ALUMINIUM

ISSUED DATE: APR 2020 Rev 3

TECHNICAL DATA

Product Code	AL2001
Colour	Silver
Appearance	High Silver Lustre
Shelf life	12 Months
Packaging	500ml, 1L, 5L & 20L
Flashpoint	37°C
Viscosity	55 - 60KU at 23°C
S.G (weight)	0,88 – 0,92kg/L
Solids per mass	48 – 50 %
Practical Spreading rate (depending on porosity)	14 – 16m ² /L per coat @ 35µm, DFT
Recommended finishing coats.	2
DRYING TIME	
Touch dry time.	4 Hour at 25°C
Recoating Time	16 Hours at 25°C
Full cure	4-7 Days
APPLICATION	
Roller & Brush	Ready for use (Mohair roller preferred)
Spray	Dilute not more than 10% with Mineral Turpentine
Cleaning	Mineral Turpentine.
Mixing	Stir until homogeneous. Stir occasionally during use

NEW WORK

MILD STEEL:

Remove oil, grease and dirt contamination with **IMPA HEAVY DUTY DEGREASER**. Rinse thoroughly with fresh water and allow to dry. Remove all rust by coarse sanding, wire brushing, etc. Prime general surfaces the same day with **IMPA MILD STEEL PRIMER** or **IMPA MP10 WB METAL PRIMER**. See individual product TDSE for drying time and application method.

GALVANISED STEEL:

Remove grease, oil and temporary protective coating with **IMPA GALVANISED IRON CLEANER**, followed by clean water rinses until a water break-free surface is achieved. Remove any red rust with scouring pads, sanding or wire brushing etc. back to clean bright metal. Spot prime areas where rust has been removed with **IMPA MP10 WB METAL PRIMER** or **IMPA SUPER ETCH METAL PRIMER**. It is advisable to prime the entire surface with **IMPA MP10 WB METAL PRIMER**. See individual product TDSE for drying time and application method.

PREVIOUSLY PAINTED SURFACES IN GOOD CONDITION:

Remove loose and peeling paint by scraping and sanding. Clean with **IMPA SUGAR SOAP POWDER** solution, rinse thoroughly with fresh water and allow to dry. Spot prime bare areas with the appropriate primer. Sand glossy areas to a matt finish to aid adhesion. Apply one coat of **IMPA UNIVERSAL UNDERCOAT** to entire surface. See individual product TDSE for drying time and application method.

PREVIOUSLY PAINTED SURFACES IN BAD CONDITION:

Remove any peeling paint or rust with the appropriate remover or by wire brushing or coarse sanding loose and peeling paint by scraping and sanding. Scrub with **IMPA SUGAR SOAP POWDER** solution, rinse thoroughly with fresh water and allow to dry. Treat as for **NEW WORK** above.

6. APPLICATION

- Apply two coats of **Impa Super Aluminium** allowing 16 hours drying time between coats.

7. PRECAUTIONS.

- Application should be avoided in cold and moist weather conditions.
- **Do Not** apply the product at surface temperatures below 6°C (minimum of 2°C above dew point) and temperatures above 40°C.
- **Do Not** apply if ambient temperature is less than 10°C or more than 40°C.
- **Do Not** apply if relative humidity temperature is less than 10°C or more than 85. °C
- Not appropriate for surfaces that experience temperatures higher than 100°C.
- Always keep paint out of reach of children
- Ensure good ventilation during application and drying.
- If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
- Harmful if swallowed. Seek medical attention and do not induce vomiting.
- Do not smoke while painting.
- Flammable. Store in a cool dry place away from heat and sparks.
- Refer to Material Safety Data Sheet for complete information.

Environmental Health & Safety Information

WARNING! IRRITANT! HARMFUL IF SWALLOWED. CONTAINS: LOW & HIGH AROMATIC SOLVENTS. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION. To avoid breathing vapours and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. **FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

CAUTION: KEEP OUT OF REACH OF CHILDREN AND ANIMALS - DO NOT TAKE INTERNALLY.

Refer to Material Safety Data Sheet for additional health and safety information.

IN CASE OF FIRE: Use foam, CO₂, dry chemical, or water fog.

SPILL – Absorb with inert material and dispose of as specified under **Thinning/Clean-up**.

† WARNING! If you scrape, sand or remove old paint, you may release lead dust.

DISCLAIMER

The technical information contained in this document are given in good faith and are meant to be used as a guideline by the specifier or user. Whilst we are confident about the quality of our products, we cannot accept any liability for the incorrect use or application of our products. Surface preparation forms an integral part of the scope of works and it is expected that the highest standards are maintained during surface preparation and application, to ensure that our products perform as intended. Always ensure to use the same product batch numbers, refrain from doing spot touch-ups and paint surfaces from corner to corner to prevent colour and sheen variance. As technology may change over time we reserve the right to change products to keep up with changes in raw materials or product trends without pre notice. Although we will always prevail to keep clients informed about changes to be made, but cannot bind ourself to such notes Please ensure the use of the latest Technical Data Sheet.

Please note: that all our latest Product Data Sheets and Material Safety Data Sheets are available for viewing on our website at www.impa.co.za. All information listed is owned or used under licence of Impa Paints and its related companies. © 2010 Lurama 149 (Pty) Ltd. All rights is reserved.