

Silver Star Aluminum Paint

Description

Happilac Silver Star Aluminum Paint is a dual pack aluminum paint with high metallic luster. It has excellent porous penetration into slightly rusted surfaces and provides maintenance finish. It protects against corrosion, discoloration and thermal effects and has good light reflection property. It is thermally stable up to 200°C.

Recommended For

Happilac Silver Star Aluminum Paint is suitable for chimneys, machinery surfaces, storage vessels, steam pipes, oven doors, heat exchanger, light poles, bridge fences, industrial and moderate marine service.

Features

- Good reflecting properties
- Resistant to mild chemical attack
- Leafing aluminum paste
- Air drying with smooth final finish
- High color fastness pigments

Limitations

- Drying time may vary depending on weather and drying conditions.
- Ensure the correct primer or sealers used

Product Information

Composition: Alkyd resin, Aluminum paste and quality additives.	Binder type Solvent based alkyd Pigment type Leafing Aluminum Paste Volume solids 48±2 % Weight solids 67±2 % Specific gravity 0.91±0.01 Odor Slight odor Flash point 24 °C PH Not applicable Application Brush, Roller, Spray Finish High Gloss Thinner Happilac Thinner Thinning As per requirement, max 25 % Dries by Evaporation, Oxidation Surface dry 1-2 hours Hard dry 24 hours Recoat 3-4 hours Drying and recoat times are temperature, humidity and film thickness dependent Spreading rate 14-15 m ² /liter/coat Film thickness 25-30 microns per coat Packing 3.64 ltr, 0.91 ltr Storage temperature 4-28 °C Color Range Silver
Certifications: VOC compliant in all regulated areas. OHSAS : 18001 ISO : 14001 ISO : 9001	
Technical Help: Happilac Paints technical department is always available to assist you in the correct use of our products.	
Storage: The product must be stored in a cool, dry and well ventilated place away from source of heat. Keep the container closed and handle with care.	

Surface Preparation and Application

Appropriate and good surface preparation significantly increases the top coat life and durability. Deploy skilled/experienced individuals for the application of paint. A few general instructions are given below:

New or Bare Surfaces

Surface to be painted must be dry, clean and free from all contamination. Remove dirt, grease and waxy material. Scuff with suitable sand paper, dust off and apply Happilac Zinc Chromate Primer on all metal surfaces in order to prevent from rusting. Let the surface complete dry and apply 2-3 coats of Happilac Silver Star Aluminum Paint.

Previously Painted Surfaces

Scrape off all the loosely adherent paint from the surface with an appropriate abrasive paper. Properly clean the substrate and apply Happilac Zinc Chromate Primer on all metal surfaces in order to prevent from rusting. Let the surface complete dry and apply 2-3 coats of Happilac Silver Star Aluminum Paint.

Health and Safety Notes

- When applying paint, wear appropriate eye protection.
- In case of eye contact with product, rinse with plenty of water for at least 10 minutes.
- Don't breathe spray mist or dust.
- Ensure proper ventilation when applying paint.
- If swallowed, it may cause serious damage.
- When empty, don't use its container for edible storage.
- Place out of reach of the children.
- Pregnant women are advised to avoid breathing of paint mist or spray.
- In case of any emergency, undergo medical supervision as soon as possible.

WARNING: Scraping/sanding off previously painted surfaces may release lead dust or fumes. Lead is highly toxic; take protective measures thoroughly when rubbing off the old surfaces.