

ALUZINC PRIMER

Product code: PS1600

Composition and Application Field

EVI Aluzinc Primer is a mono component self-etching primer designed to provide subsequent adhesion to non-ferrous substrates particularly aluminum and galvanized substrates. The product reacts with the substrate thereby creating a chemical and mechanical bonding. It can be over coated directly with a wide range of paints.

Substrates: Galvanized Steel and Aluminum.

Area of Use: Interiors and Exteriors.

Specification

Finish	: Matt Finish
Colour	: White, Gray
Specific Gravity	: 1.10 ± 0.02
Solid (% by volume)	: $35 \pm 1\%$
Diluent	: PT7001
Flash Point	: 28°C
Spread Rate	: 14 m ² /liter theoretical at 25 microns
Drying Time (30°C)	: 15 mins. touch dry : 40 mins. to recoat
Recommended DFT	: 40 to 50 microns

Surface Preparation

The product is very tolerant to moderate surface preparation. Always ensure that the surface is free of oil, grease, dust and other contaminants. Sand rusted surface and a slight solvent wash with a clean rag is enough for good adhesion.

Application Method

Adequate ventilation should always be observed when applying EVI Aluzinc Primer for reasons of health and safety and to ensure proper drying of the material. Never apply this product in adverse weather conditions such as when the temperature is below 5°C or when the humidity level is above 90%. The surface temperature should always be kept at not less than 3 degrees above dew point.

The addition of 30-50% PT7001 can be added when using conventional spray. Do not over thin the product as this may result in sagging and run downs especially in vertical applications.

Paint System

EVI ALUZINC PRIMER

- EVI Aluzinc Primer
- EVI Topcoats

40 – 50 microns
35 – 50 microns

* Or as per EVI technical advice

Storage and Shelf Life

Under dry and cool condition, storage stability can be sound up to 18 months in original sealed containers.

Handling

Disposal: As per the guidance and legislations of the local Authority e.g., by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses.

Flash Point: 28°C and contains aromatic hydrocarbons.

Caution: It is strongly advised not to keep open half used drums as it forms a skin on the top layer.

Safety Precaution

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream. Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray. MSDS is available on request for the safe handling of this product.

First Aid

Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin: Wash skin thoroughly with soap and water or approved industrial cleaner. Do not use solvent or thinners.

Inhalation: Move to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion DO NOT INDUCE VOMITING. Obtain immediate medical attention.

