

BERGER ROBBIALAC ALUMINIUM FINISH

PRODUCT SCOPE

Berger Robbialac Aluminium Finish is formulated for a general purpose use on interior as well as exterior surfaces on both Ferrous and Non-Ferrous metals. It is also designed to be used as heat resistant coating with a temperature resistance of ambient to 150 °C (302 °F). Berger Robbialac Aluminium Finish can be used on electrical poles, telephone poles, exterior of ovens, ferrous and non-ferrous structures both exterior as well as interior surfaces.

PRODUCT COMPOSITION

Berger Robbialac Aluminium Finish is formulated on a blend of specialized resins incorporated with metallic pigment and suitable additives which give the product a long-lasting finish, better adhesion, temperature and environment resistance.

TECHNICAL INFORMATION

Type of Product	Dual Pack – Air Drying
Priming Coat	Etch Primer/Epilux 66 Blast Primer/Epilux 78 Primer/Epilux 168 Primer
Specific Gravity	0.90~0.94
Grind	Bit Free
Finish	Bright Silver
Color	Bright Silver
Flash Point	≥23 °C
Volume Solids	33 ± 2%
Heat Resistance	From Ambient Temperature to 150 °C (302 °F)

APPLICATION INFORMATION

Pretreatment	None in Ferrous Metals. Etch Primer in Non-Ferrous Metals
Application Method	Brush, Conventional Spray, Airless Spray
Application Viscosity	As Desired According to Environment Temperature
Solvent / Cleaner	Stoving Thinner T-1 For Spraying
	A/D Thinner T-66 For Brushing
Covering Capacity	Theoretical: 14 m ² /Litre @ 25 µm (Assuming no loss)
Number of Coats	Minimum Two Coats
Recommended DFT	50 µm (Attain in Two Coats)
Touch Drying Time	2~4 Hours
Inter-Coat Time	16~72 Hours
Hard Drying Time	24~48 Hours
Dry Film Thickness	50 µm (Attain in Two Coats)
Wet Film Thickness	150 µm (Attain in Two Coats)
Finish	Bright Metallic
Pot Life	Use within 4 Hours of Mixing to Avoid Hard Settlement

SURFACE PREPARATION

- Surface must be free from dust, dirt, oil, grease, rust and any loose, flaking matter.
- Blast cleaning standard is BS-4232 Grade 2 or Swedish Standard Sa 2.5.
- If this is not applicable, make full use of mechanical tools along with wire brushing, chipping, scrapping to remove all the mill scale, rust, loose flaking material and scale back to a firm edge.

STORAGE AND HANDLING PRECAUTIONS

- Keep away from heat and spark sources.
- Keep under shed, away from direct sunlight.
- Keep the containers closed in storage.
- Never breath the dust, mist, gas, and vapors from the container.
- Use the paint in ventilation.
- Store below 35 °C for best performance.
- Mix the medium and Zinc Dust only in desired quantity which can be used within 2 hours.
- If alternate heating and cooling is involved, it is recommended to apply "Two Thin Coats". Avoid coating the heavy thickness of product in such cases.
- As long as container is firmly sealed and stored under recommended storage conditions, product can be used within 12 months of manufacturing date.

FIRST AID

In Case of Eye Splashes

- Wash with plenty of flowing cold water.
- Immediately consult the physician.

In Case of Inhalation (If the person feels dizziness or unconsciousness)

- Remove the person to open fresh air area.
- Provide artificial breathing if needed.
- Consult a doctor.

In Case of Ingestion

- Drink plenty of water or milk.
- Do not induce vomiting.
- Consult a doctor.

In Case of Skin Contact (If Irritation is felt)

- Wash with plenty of water and soap.
- Consult a doctor if irritation continues.

SPILLAGE HANDLING

- Do not wipe the place with solvent.
- Use wood sawdust and sand and thoroughly spread on the spilled paint.
- Gather the mixture, store in some waste drum and dispose off according to local environment regulations.
- Never throw out the paint in open garbage areas where fire is a norm.

SAFETY AND PRECAUTIONS

- Avoid prolonged and repeated contact with skin.
- Avoid prolonged inhalation.
- Never try to ingest the product.
- Always use safety items like goggles, mask, gloves, and apron for personal safety.
- Do not use the product in congested or poor ventilated areas.

The information contained here is in our best knowledge, true & accurate.
No guarantee of result implied, however, since conditions of use are beyond our control.
DFT may vary when multiple coats applied by roller/brush/spray gun.
The above-mentioned parameters will be achieved subject to the proper preparation of surface.
Losses may be added depending upon type of surface and means of application.