



ICIINDI/4143/XX ICIINDI/4144/XX ICIINDI/4142/XX
ISO 14001:2015 OHSAS 18001:2007 ISO 9001:2015



TRPL Aluminium Paint as Per IS: 2339 -1963

Product Description:

It is two pack, air drying synthetic resin based Aluminum finish for protective and decorative purposes.

Features:

- 1) Excellent heat and corrosion resistance
- 2) Good Adhesion and Flexibility
- 3) Heat resistance up to 250°C
- 4) Aluminum lustrous finish

Paint Properties:

➤ Appearance	Smooth and lustrous effect
➤ Mixing	Al paste and medium supplied in Two pack
➤ Sp. Gravity	0.95 +-0.05
➤ Viscosity (By Ford cup No. B4@30°C)	25± 5 sec.
➤ Application viscosity	18-22 Sec
➤ Drying Time	Surface dry: 2 to 3 Hour Hard dry : Overnight
➤ Recommended DFT	15-20 Microns
➤ Flash point	Over 30°C
➤ Theoretical covering	15-20 Sq.meter /ltr/coat
➤ Overcoating Interval @30 Deg C	Minimum 8 Hours
➤ Shelf life	Mixed Paint should be used off within 48 Hours
➤ Volume solids	32 – 35 %
➤ Heat resisting capacity (Intermittent)	250°C



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Storage Life:

Up to 12 months as long as the material is stored in sealed containers under standard warehouse storage conditions.

Surface preparation:

Use in accordance with the standard specifications. All surfaces should be clean, dry and free from contamination viz. mill scale, rust, grease, oil and other foreign contaminants. Degrease and blast clean to Sa 2 ½ grade minimum Swedish specification SIS-05-5900-1967. If blast cleaning is not practical make full use of mechanical tools along with manual cleaning and wire brushing to remove loose rust / scale to St 2 or St 3 grade of Swedish specification. Surface should be perfectly clean and dry before applying Tuffkote ROZC primer.

Application:

By Conventional Spray Gun

By Brush application for small areas only

Note:

- Actual coverage of paint depends on the surface conditions.
- Stir the paint well in MS container and during mixing it with aluminium paste and clear medium
- Material should be stored at 30°C temperature in dry place.

Safety:

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult Material Safety Data Sheets and follow all local or national safety regulations. Avoid inhalation, avoid contact with skin and eyes, and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas.