



TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

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Taralac Heat Resistance Aluminum Paint (400 - 450)

Taralac HR Paint is based on silicon modified Resins. Brilliant luster, excellent durability and corrosion resistance are the other main properties of Taralac HR Paint. It is supplied in a single pack system. Taralac HR Paint is a fast drying and has excellent adhesion, hardness and flexibility and also good water resistance.

Taralac Aluminum Paint is suitable for surfaces susceptible to atmosphere corrosion and in environments where good durability is required. Good heat resisting properties and high covering capacity coupled with long life makes this paint the most desired coating from the point of view of economy and performance.

The paint is widely used for steel structures such as Chimneys, Boilers, Ovens, Furnace Parts, Automobile Exhaust, Etc.

Grade	400 - 450° C
Viscosity of Supply	40 - 60 secs. By Ford Cup B-4 at 30°C
Thinner	Thinner - 555, 111, ST-1 (Not Normally Required)
Application Viscosity	15-20 secs. By Ford Cup B-4 at 30°C
Specific Gravity	1.00 ± 3%
Method of Application	Brushing Spraying at a pressure of 2.75 to 3.5 kgs/ cm ² (40-50 psi)
Covering capacity (Spreading by brushing on smooth mild steel surface)	8 - 12 sq. meters. / Lt. per coat
Drying time [@28-30°C & 60 + 5% R.H.]	Surface Dry - not more than 2 hours. Hard Dry - Full curing is achieved when the coating temperature exceeds 180 C.
Flash point (Abel's closed cup)	Above 30°C (86 °F)
Packs Available	500 ml 1, 4, 20 Lt

Surface Preparation

Surface should be free from dirt, dust, grease, rust and moisture. Degreasing and de-rusting can be done by suitable treatment. Stir well before use. It is supplied at a consistency, suitable for brushing and spraying. HR black or aluminum Paint should be applied on bare metal & no primers should be used.

For application of two or more coats, an interval of 8 hours should be allowed between any two coats.

(This information is given in good faith but without warranty. Covering capacity is indicated on the basis of results obtained on a prepared smooth surface).

Baking conditions & Limitations

- 250 °C/30 min
- Coatings will give temporary corrosion protection immediately after air-drying. The full protective properties do not develop until coated objects reach operating temperature. Handling and transport is possible without intermediate baking.
- No primer is recommended. In case any primer is used it should be removed completely.

All the information given here are as per the results obtained in laboratory & are given in good faith to guide the user but without any warranty, the actual application results might vary depending on the conditions. We are not responsible for any loss, injury or damage resulting from the use of this information