



# TARA PAINTS & CHEMICALS

(An ISO 9001:2015 Certified Company)

A - 423 / 14, Mahagujarat Industrial Estate, Sarkhej - Bavla Road, Lane Behind Satyam Arcade,  
Village : Moraiya, Ahmedabad - 382 210, Gujarat (India)

Tel: (F): +91 8000011774, E-mail: taralac@hotmail.com , taralac@taralac.com Website: www.taralac.com

## TDS CHIMNEY BLACK

A specially formulated bituminous paint with black pigmentation meant for application on metal surfaces exposed to services temperature up to 250°C. It has excellent adhesion to steel and it protects the surface from atmospheric corrosion, chemical fumes and industrial gases.

It has a good adhesion property & adheres to surfaces that are difficult to adhere. It also gives good anti corrosive property & can be applied as a boiler paint.

## SURFACE PREPARATION

### **STEEL SURFACES:**

Degrease and blast clean to **Sa 2 ½** grade minimum of 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 HR Chimney Black.

### **PRODUCT INFORMATION**

<b>Colour</b>	Black
<b>Finish point</b>	Semi Gloss
<b>Flash solids</b>	Above 30°C
<b>Volume solids</b>	38% approximately
<b>Recommended dry film thickness</b>	30 microns per coat
<b>Corresponding wet film thickness</b>	79 microns
<b>Theoretical spreading rate</b>	12.7 Sq. meter per liter
<b>Drying time</b>	Touch dry- 4 hours Hard dry- 12 hours
<b>Interval before over coating</b>	Minimum -24 hours Maximum – Indefinite

### **Storage life:**

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

### **Dry Heat Resistance**

Up to 250°C

### **APPLICATION DETAILS**

**Methods of application** : Brush  
**Thinner** : Thinner ST-2

### **USES**

External surface of Chimneys, Condensers, Stacks of Industrial plants



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## LIMITATIONS

No primer is recommended. In case any primer is used it should be removed completely.

SURFACE	1 <sup>ST</sup> COAT	2 <sup>ND</sup> COAT	3 <sup>RD</sup> COAT
Steel	Heat Resisting Chimney Black	Heat Resisting Chimney Black	Heat Resisting Chimney Black

## CHEMICAL RESISTANCE GUIDE

<u>EXPOSURE</u>	<u>SPLASH &amp; SPILLAGE</u>	<u>FUMES &amp; OUTDOOR EXPOSURE</u>
Acids	Fair	Good
Alkalis	Fair	Good
Solvents	NR	NR
Salt	Good	Good
Water	Excellent	Excellent

## NOTES

1. This cancels all previous literature on this product and is subject to revision without notice
2. Do not apply when temperature falls below 10°C or rises above 50°C and when relative humidity rises above 90%. Do not apply during rain, fog or mist.
3. The paint should not be applied on hot surface. After complete drying of the final coat the painted surface should be gradually heated to the working temperature.
4. Use of thinners other than supplied or approved by **TARALAC** may adversely affect product performance and void product warranty whether express or implied.

## HEALTH AND SAFETY

Please refer to the separate safety data sheet available with detailed information.