

## **INDUSTRIAL PAINTS**

## PACHIN PRIMER NO. 48

Description:	It is an alkyd primer based on best and good types of alkyds and pigments.
Advantages:	<ul> <li>Anti - corrosive primer.</li> <li>Fast drying.</li> <li>Flow and easy to use.</li> <li>Very high protection to the surface.</li> </ul>
Fields of application:	<ul><li>Used as a primer for metal buildings and structures.</li><li>Applied on steel water piping, tanks.</li></ul>
Color	Red.
Finish	Flat.
Specific gravity:	1.4 ± 0.1 gm / cm³
Solid by volume:	50 ± 5 % (approx.).
Theoretical spreading rate:	6 - 7 m² / kg (at D.F.T 50 micron).
Wet film thickness:	100 microns.
dry film thickness:	50 microns.
Drying time:	<ul> <li>Surface: 1 hr. (at 25°C &amp; 60% R.H.).</li> <li>Complete: 24 hrs. (at 25°C &amp; 60% R.H.).</li> </ul>
Time to recoat:	<ul><li>Min.: 4 hrs. (at 25°C &amp; 60% R.H.).</li><li>Max.: no limit.</li></ul>
Shelf life:	12 months in its closed original cans at good stores in ideal conditions.
Thinner:	No. 11500 (PACHIN thinner).
Method of application:	<ul> <li>By air spray Nozzle orifice: 1.8 - 2 mm Nozzle pressure: 3-4 bar Volume of thinner: 5-10 %</li> <li>By brush and roller: (for small areas) Volume of thinner: 0 - 5 %</li> </ul>
Surface preparation:	<ul> <li>The metal or substrate should be treated by sand blasting or steel brush to get a clean surface free from rust, oil and greases.</li> <li>The primer should be stirred well before application and thinned to suitable viscosity.</li> </ul>