



# Boiler Compound Paint - A Exterior

DATA SHEET



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## Description:

Panda Boiler Compound Paint -A is specially recommended for exterior surface of boiler which are exposed to indirect dry heating to maximum 480° F (250° C). It also resists up to 130°F.(55°C) when exposed to mild salt water.

## Suggested Uses:

Boiler front, chimneys, air-coolers, condensers etc.

## Surface Preparation:

Remove all contaminants like oil, grease and salt deposits. All loose mill scale, rust and weathered paints must be removed. If sand-blasting is not practical, full use to be made of mechanical tools. Galvanized metal requires to be degreased thoroughly and acid etched before painting.

## Application:

No separate primer is necessary. Apply first coat (direct to clean steel) of Panda Boiler Compound Paint - A. Work well into the surface and ensure all corners, edges, welds, nuts/bolts are covered. Do not apply a thick coat to avoid run or sag. Allow minimum 16 - 18 hours before second coat.

Subsequent coat may be applied by brush or roller. After the last coat is applied allow 16 - 18 hours to dry at room temperature to allow solvent evaporation from the system. At this point the coating is dry but not cured. It is essential for the coating performance that the painted surface must be exposed to gradual heating and the temperature must be kept to 100 - 120 Degree Centigrade for about 5 hours to yield a water repellent coating.

## Technical Data:

Weight	1.870 ± 0.020kg. Per Liter
Application	By Brush or Roller
Spreading Rate	8 -9 Sq. Meter per Liter per coat.
Drying Time	a) Surface dry : 1 Hours b) Hard dry : 4 Hours
Minimum Recoat able Time	16-18 Hours (at room temperature)
Dry Film Thickness	35 ± 5 Microns per coat

Coats Recommended	2 coats minimum
Finish	Glossy
Heat Resistance	Fully cured film resists Up to 250°C Dry Heat 55°C Moist Heat
Thinner	Panda Boiler Thinner
Storage Stability	One Year when stored properly in original sealed container
Packing	4 liters

