

## ACPP 50

**ACPP 50** is a **specially formulated, two component, polyurethane primer cum paint** with zinc phosphate and desired pigments to give excellent protection to ferrous, as well as non-ferrous substrates. This product is ideally designed for superior performance in mild corrosive chemical or coastal atmosphere

**Uses:**

It is a versatile product for anticorrosive coating systems & serves the purpose of both primer & paint and is recommended in industries where corrosion is due to mild acids & alkalis. It may be applied to interior structures, pipelines and various other process equipments.

**Surface preparation:**

- Remove oil, grease and any other contaminants using thinner PUT 502.
- Blast clean to minimum Sa 2½ (Swedish standard SIS 05 5900).
- If blasting is not practical, make full use of mechanical tools to remove loose rust and scale to St.2 Swedish standard.
- Surface should be clean and dry before application of ACPP 50.

**Application:**

- Stir resin thoroughly and then mix two parts of resin with one part of hardener by volume.
- Mix in small portions enough to last for 90 min. or less.

**Typical physical properties:**

Type	Two pack polyurethane
General Composition	A polyester polyol cured with aromatic isocyanate containing anti corrosive pigments.
Finish	Smooth glossy
Mixing ratio(R:H)	2:1 by volume
Pot life	60 - 90 minutes @ 30° C
Application	Brush /Airless / Air spray
Recommended Wet film thickness	110 Microns
Recommended DFT	50 Microns/ coat
Volume Solids	45%
Drying time:	
To touch	1 hr.
To handle	2 hrs
Hard dry	24 hrs
Full Curing	7 days
Theoretical Coverage	8-9 Sqm / lt / coat @ 50 microns
Overcoat interval	Minimum 4 hours Maximum 4 days
Flash point	Above 20 °C
Recommended thinner	PUT 503/ PUT 508
Shelf life	6 months in the unopened container