

ACPC 60

Primers

ACPC 60 is a specially formulated, two component, polyurethane primer with special corrosion inhibitive pigments to give excellent protection to ferrous and non-ferrous substrates. This primer is ideally designed for superior performance in highly corrosive, chemical or coastal atmosphere, especially when over coated with appropriate PU top coats as recommended.

Uses:

It is a versatile primer for anticorrosive coating systems and is recommended in industries like petrochemical, fertilizer, chemical and also off-shore installations. It may be applied to exterior / 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 ACPC 60.

Application:

- Stir resin thoroughly and then mix one part 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	Glossy
Mixing ratio(R:H)	1:1 by volume
Pot life	60 - 90 minutes @ 30° C
Application	Brush/Roller /Airless / Air spray
Recommended Wet film thickness	100 Microns
Recommended DFT	50 Microns / coat
Volume Solids	50%
Drying time:	
To touch	1 hr.
To handle	3-4 hrs
Hard dry	24 hrs
Full Curing	7 days
Theoretical Coverage	9-10 Sqm / lt / coat @ 50 microns
Overcoat interval	Minimum 4 hours Maximum 4 days
Flash point	Above 20 °C
Recommended thinner	PUT 503 / 508
Shelf life	6 months in the unopened container