
Polyurethane SURFACE PRIMER 10758

Description:	It is a two component polyurethane under coat based on acrylic and isocyanate hardener.
Advantages:	<ul style="list-style-type: none"> • Excellent adhesion and mechanical properties. • Fast drying. • Good chemical resistance. • Very long pot life.
Fields of application:	<ul style="list-style-type: none"> • Used as an under coat for wood, steel, plastic and fiber surfaces before applying the top coat on it.
Color:	White, grey and brown.
Finish:	Flat.
Specific gravity:	1.28 - 1.3 gm / cm ³
Solid by volume:	46 % (light shades).
Solid by weight:	63 %.
Theoretical spreading rate:	5 - 6 m ² / kg (at D.F.T 50 micron).
Wet film thickness:	100 microns.
dry film thickness:	45 microns.
Drying time:	<ul style="list-style-type: none"> • Surface: 1 hr. (at 25°C & 60% R.H.). • Complete: 24 hrs. (at 25°C & 60% R.H.).
Time to recoat:	<ul style="list-style-type: none"> • Min.: 24 hrs. (at 25°C & 60% R.H.). • Max.: no limit.
Flash point:	39° C.
Shelf life:	12 months in its closed original cans at good stores in ideal conditions.
Thinner:	No. 10722 (PACHIN thinner).
Hardener:	PACHIN hardener 108 or 104.
Mixing ratio:	By weight: 100 (primer) : 10 (hardener).
Pot life:	4 hrs. (at 25°C & 60% R.H.).
Method of application:	<ul style="list-style-type: none"> • By airless spray: (no thinner to be added) Nozzle orifice: 0.019" - 0.024" Nozzle pressure: 200 bar • By air spray: Nozzle orifice: 1.8 - 2 mm Nozzle pressure: 3 - 4 bar
Surface preparation:	<ul style="list-style-type: none"> • Must be applied on clean and dried surfaces.