
POLYURETHANE FILLER NO. 11172

Description:	It is a two component polyurethane filler based on acrylic and aliphatic or aromatic iso - cyanate hardener No. 11012 or 11174.
Advantages:	<ul style="list-style-type: none"> • Fast drying. • Excellent adhesion. • Excellent mechanical properties. • Very long pot life. • Good chemical resistance.
Fields of application:	<ul style="list-style-type: none"> • Used as a primer and filler for polyurethane top coat. • It can be applied on steel, wood, plastic,.. etc.
Color	White, Grey and Brown.
Finish	Flat.
Specific gravity:	1.28 ± 0.1 gm / cm ³
Solid by volume:	46 % (light shade).
Solid by weight:	63 %.
Theoretical spreading rate:	7 m ² / kg (at D.F.T 50 micron).
Wet film thickness:	100 microns.
dry film thickness:	46 microns.
Drying time:	<ul style="list-style-type: none"> • Surface: 15 min. (at 25°C & 60% R.H). • Complete: 4 - 6 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.
Shelf life:	12 months in its closed original cans at good stores in ideal conditions.
Thinner:	No. 10722 or 10869 (PACHIN thinner).
Hardener:	No. 11174 or 104 or 108 (PACHIN hardener).
Mixing ratio:	By weight: 100 (paint) : 10 (hardener). By volume: 12 (paint) : 1 (hardener).
Pot life:	4 hrs. at (25° & 60% R.H).
Method of application:	<ul style="list-style-type: none"> • By airless spray: Nozzle orifice: 0.019" - 0.024" Nozzle pressure: 200 bar • By air spray: Nozzle orifice: 1.8 mm - 2.2 mm Nozzle pressure: 5 - 7 bar
Surface preparation:	<ul style="list-style-type: none"> • The surface should be dry and clean from dirties, oils and greases.