

== HIGH - GLOSS ACRYLIC / URETHANE FINISH NO. 10655 ==

Description:	It is a two component polyurethane coating based light fast high performance pigments (organic and inorganic) dispersed in a solution of acrylic resin and also based on aliphatic isocyanate hardener.
Advantages:	<ul style="list-style-type: none"> • Fast drying. • Excellent optical properties. • It has satisfactory chemical resistance to lubricant oils, petrol aqueous solutions of inorganic acids (20% conc.) and detergents. • Excellent outdoor durability (gloss and color retention). • Very high resistance to U.V and water condensation. • It has excellent mechanical properties as adhesion, hardness, impacts resistance, flexibility and mar resistance.
Fields of application:	<ul style="list-style-type: none"> • Recommended to be used in the field of heavy duty means of transport like buses, trucks and rail wagons.
Color	As PACHIN color shades.
Finish	Gloss.
Specific gravity:	1.15 ± 0.01 gm / cm ³
Solid by volume:	59 % (light shade).
Theoretical spreading rate:	10 m ² / kg (at D.F.T 50 micron).
Wet film thickness:	100 micron
dry film thickness:	59 micron
Drying time:	<ul style="list-style-type: none"> • Surface: 45 - 60 min. (at 25°C & 60% R.H). • Complete: 90 - 120 min. (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:	6 months in its closed original cans at good stores in ideal conditions.
Thinner:	No. 10722 (PACHIN thinner).
Hardener:	No. 108 (PACHIN hardener).
Mixing ratio:	By weight: 4 (paint) : 1 (hardener).
Pot life:	120 min. (at 25°C & 60% R.H.).
Method of application:	<ul style="list-style-type: none"> • By airless spray: Nozzle orifice: 0.02" - 0.025" Nozzle pressure: 160 bar • By air spray: Nozzle orifice: 2-3 mm Nozzle pressure: 3 bar
Surface preparation:	<ul style="list-style-type: none"> • Don't apply the paint when the R.H exceeds 85%. the minimum temperature for application is 10° C. • Steel surfaces should be primed with epoxy primer no. 3451 or acrylic/urethane no. 10758. • The primed surface should be cleaned, dried, and free from oils, grease or other contamination. • Aluminum and galvanized surfaces should be primed with wash primer no. 10178 + hardener no. 10180.