
AJOUR VARNISH NO.460

Description:	It is a two component transparent epoxy varnish.
Advantages:	<ul style="list-style-type: none"> • High gloss. • Very good adhesion.
Fields of application:	<ul style="list-style-type: none"> • Used as sealer on concrete masonry or as a dust binder on concrete.
Color:	Transparent.
Finish:	Gloss.
Specific gravity:	1.00 gm / cm ³
Solid by volume:	50 %.
Theoretical spreading rate:	8 - 10 m ² / kg (at D.F.T 50 micron).
Wet film thickness:	80 microns.
dry film thickness:	40 microns.
Drying time:	<ul style="list-style-type: none"> • Surface: 2 hrs. (at 25°C & 60% R.H.). • Complete: 12 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.
Hardener:	PACHIN hardener no. 461.
Mixing ratio:	By weight: 3 (varnish) : 1 (hardener).
Pot life:	8 hrs. (at 25°C & 60% R.H.).
Method of application:	<ul style="list-style-type: none"> • By airless spray: Volume of thinner: 5 - 10 % Nozzle orifice: 0.017" - 0.020" Nozzle pressure: 120 - 150 bar • By air spray: Volume of thinner: 5 - 10 % Nozzle orifice: 1.5 - 2 mm Nozzle pressure: 3 - 4 bar • By brush (for small areas) Volume of thinner: 0 - 5 %
Surface preparation:	<ul style="list-style-type: none"> • The surface should be clean and free from dusts, oils and greases.