

Codice: 5X4006

Poliglass Gel UV

FAST DRYING TWO-COMPONENT POLYURETHANE CLEAR VARNISH



This is a modified version of the Poliglass varnish performing a higher thickness by application of a minor number coats of product, resulting in a substantial saving in term of product and labour cost, while maintaining at the same time chemical and physical characteristics of final product unchanged. This product has also improved characteristics of non-shrinking providing excellent compromise between applied thickness and thickness actually remaining after film curing. It is also recommended in traditional coating systems for wooden floors. The product includes UV filters.

Techical Characteristics		Application Data	
Paint Type	Two components	Application	Brush-Roller-Spray
Binder type A	Poliurethane	Mixing ratio A+B by volume	2 parts Sol.A with 1 Sol.B
Binder type B	Isocyanates	Pot life A+B (20°C)	use within 4 hours
Code & colour A	5X4006	Brush-Roller	10-15% Thinner 205
Code & colour B	8ZGLAS	Spray	10-20% Thinner 203
Specific gravity kg/lt (±0,05)	1.040 (A) - 1.010 (B)	Dust dry	15-20 minutes (20c)
Viscosity Ford ø 8 at 20°C ±2	60-80 sec.(Ø4 a 20°C)	Recoat time	8-10 h (20°C)
Shelf life (+10+30°C)	12 months in airtight cans	Application temperature	Between +10 C and +40 C
Viscosity Ford Ø4	60-80 sec. (20°C)	Relevant humidity	Less than 80%
		Dry film thickness advised	150 microns per coat
		Theoret. coverage m2/Lt	6-7

SURFACE PREPARATION AND APPLICATION PROCEDURE

New or restored bare Wood.

In order to obtain "closed-pore" smooth surface, apply 1 coat of POLIGLASS varnish (code 5X0000) diluted up to 50-100% with Thinner 203 (depending on wood absorption). Let dry and then apply 2-3 coats of POLIGLASS GEL UV varnish diluted 30-40% with Thinner 203. After 10 hours sandpaper with fine abrasive paper and apply 2 coats of finishing varnish such as SPACE CLEAR UV or ACRIGLASS UV.

Previously Varnished Wood.

Test a small patch of the coated surface to verify if POLIGLASS GEL UV is compatible with the old varnish and to make sure that the old coating is still in sound condition.

- If the old coating is in good condition and compatible, sandpaper and overcoat with 2-3 coats of POLIGLASS GEL UV varnish allowing 8-10 hours between coats. Apply then 2-3 coats of the desired topcoat finish (e.g. SPACE CLEAR UV or ACRIGLASS UV).

- In the case of loose, powdery or non-compatible old varnish, it is recommended that the old varnish should be stripped completely down to bare wood with a paint-remover or by scraping and sandpapering. Then follow the application directions as suggested for bare wood.

Wet on wet technique.

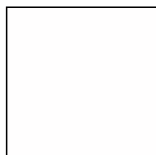
The varnish may be applied by wet on wet technique. When this application method is used, care should be taken in order not to exceed the paint thickness applied in each single coat as this could lead to solvent entrapment and impair the final result. The more time is allowed between coats and the better is (e.g. a minimum of 15-20 minutes at 20°C at least is advisable). By using the wet on wet technique the sandpapering process it is obviously not necessary; this technique must

Codice: 5X4006

Poliglass Gel UV

never be used for the application of the first coat of varnish direct onto wood substrate (for best results in fact the first coat should be left to dry for at least 24 hours) but only starting from the second coat.

Colors



Colore: TRASPARENTE

Cod. Colore: 5X4006

SAFETY PRECAUTIONS

Before starting paint application please carefully read all the safety precautions indicated on the label of each can or in the product safety data sheet available on request. For further information please do not hesitate to contact our technical staff.

NOTES

The above information is given to the best of our current knowledge, however, because the conditions of use of our products are beyond our control, no warranty is given or to be implied in respect of such information. Our technical staff can be contacted to study customer's specific requirements involving our products in order to enable their most effective use. Dilution rates and drying times must be considered only indicative, mainly related to a temperature of 20 °C (68°F) and may vary according to prevailing temperature, in presence of particular weather conditions or depending on application procedures.