

POLIEPO GC 506

Transparent resin for high thickness varnishing, resistant to UV rays, water effect

DESCRIPTION: Poliepo GC 506 is an epoxy compound without solvents, non-toxic, deliberately studied for high thickness lacquering and to insert objects.

DESCRIPTION: the basic resins of **POLIEPO GC 506** are latest generation chemical bases, studied with the purpose of assuring transparency and excellent resistance to yellowing, as well as easy applicability and good chemical and mechanical resistance.

The medium stickiness formula allows good leveling and reduces the formation of foam and air bubbles.

The chemical reaction between resin and catalyst has been formulated to be weakly exothermic, and thus to allow the application in one only hand of thicknesses of 2-3cm and over. Is possible to spray Alcohol or Dil x Lacc (Diluyente per Laccatura) to avoid the creation of air bubbles.

The long drying period (about 2days at 22°C) makes it less suitable for floorings with small thickness (ex: 2-3 mm).

USE: high thickness lacquering with vitrifying effect on tables, objects, pannels, as protection or focus on logos, paintings, images or other items. The possibility of yellowing is practically annulled.

APPLICATION: mix accurately part A with part B in weight ratio 100-30 (ex.1 Kg A+ 0,3 Kg B), using a mixing drill at medium-low speed or a rectangular sectioned stick in order to mix accurately also the resin at the can's side (possibly pour in another can in order to reach a perfect homogenization).

N.B.: The pot-life is over 12 hours, but we suggest to apply **Poliepo GC 506** within 2-3 hours after the mixing to avoid contamination with atmospheric dust.

POLIEPO GC 506

TECHNICAL DATA:

Total gardening	100%
Render (1mm thickness)	about 1,2 Kg/sqm
Density (g/l)	About 1800
Pot-life at 25°C	About 12 hours
Dry at touch at 22°C	about 48 hours
Total hardening at 25°C	about 7 days
Breakup extension	8,6%
Resistance to compression (N/mm ²)	95
Resistance to bending (MPa)	58
Elastic module (mPa)	2100
Stocking at 20-25°C	About 12 months

N.B.: although the instructions described above are based on the actual study of our knowledge and can be considered as reliable, we cannot take on the responsibility of the achieved results.

Contact our technical office for particular cases.

N.B.: follow accurately our instructions for ordinary and extraordinary maintenance.

2/2

The values indicated mean tests averages. What indicated about the method of use and the results obtainable with our product correspond to our experiences, without however constituting our use and responsibility. Therefore, the sale of our product is not covered by guarantee with regard of application and is carried out with the understanding that the user will determine the suitability.

Certificato:



UNI 8298

Gobetto srl - Via Carroccio, 16 - 20123 Milano, Italy
tel. +39 02 8322269 fax +39 02 89404269
gobetto@gobetto.com www.gobetto.com

C.C.I.A.A Milano n. 991513
Iscriz. n. 182471 Trib. di Milano
C.F. e Part. Iva 04018090151