

## 1- CHARACTERISTICS

Gel coat **NORESTER® GC 195 9901 CLEAR** is based on a resin ISO – NPG (neopentyl-glycol). Recommended for quality applications (sanitary). Characterised by a good hydrolysis resistance.

- ◆ **GC 195 9901 C** is thixotropic and pre-accelerated. Formulated for airless application.
- ◆ Good handleability and coverage.
- ◆ Freedom from drainage on inclined surfaces.
- ◆ High quality, excellent water resistance (warm and cold) good chemical and temperature resistance.

## 2- PROPERTIES OF LIQUID GEL COAT

<u>Brookfield viscosity</u> (ISO2555 - 20°C - sp5)	5 rpm 17000 mPa.s 50 rpm 2500 mPa.s
<u>Specific gravity</u> (ICON 012)	1.22 mg/cm3
<u>Non volatile content</u> (ICON 003)	62%
<u>Geltime</u> (ICON 002) (20°C - 2% MEKP on 100g)	15 minutes
<u>Water absorption</u> (ISO 62)	11 mg

## 3- PROPERTIES OF CAST GEL COAT

<u>Flexural strength</u> (ISO 178)	/
<u>Tensile strength</u> (ISO 527)	/
<u>Elongation at break</u> (ISO 527)	5%
<u>Temperature of deflection under Load (HDT)</u> (ISO 75-3)	95°C
<u>Barcol hardness</u>	50

## 4- VERSIONS

**GC 195 9901 C** is available in all colours. Called GC 194 9901 C in brush version.

## 5- APPLICATION

- ◆ Mix the peroxide well, never put under 1% or over 3%.
- ◆ **GC 195 9901 C** is ready to use; stir the gel coat each time before use to give a homogeneous product.
- ◆ Put 0.4 to 0.5 mm thickness of gel coat (about 500 g/m<sup>2</sup>)
- ◆ Avoid excess thickness especially in angles. We recommend the application of several thin layers rather than a thick one.

## 6- POST-CURING

To obtain optimum properties of the **GC 195 9901 C**, it is necessary to fully cure the laminate (GC and resin). The laminate must stay at ambient temperature for 24 hours, then, we advise to post-cure for 16 hours at 40°C. This post-curing must be done immediately after the initial cure.

## 7- PACKAGING

Available in cans of 25 kg and drums of 225 kg.

## 8- STORAGE CONDITIONS

Minimum storage life : 3 months.

The gel coat is subject to the Highly Flammable Liquids Regulations. The product should be stored under cool conditions in closed opaque containers at a temperature not exceeding 25°C. Avoid exposure to heat sources such as direct sunlight.

*Informations contained in this publication are given in good faith without warranty or guarantee. No liability can be accepted for claims, losses or demands arising out of the contents of this publication.*