

# GEL COAT 195 SPRAY CS SV-10

## Product Description

The GELCOAT 195 SPRAY CS SV-10 is a UV stabilized, thixotropic and accelerated Iso NPG gelcoat. It is recommended for sanitary applications and the production of parts in the chemical industry. It has a good resistance to hydrolysis, UV, and thermal shock.

## Physical Properties of Uncured Gelcoat

Brookfield Viscosity 23°C-sp5-Poise- 5rpm	ISO 2555	140-180
Specific gravity at 23°C	ICON012	1.10 – 1.22
Solid Content - %	ICON003	60 -64
Storage stability 20°C- months	-	4

## Reactivity

Gel Time at 23°C 2 % MEKP (M50) on 100g-minutes	ICON002	10
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## Mechanical Properties of cured base resin\*

Elongation at Break	ISO 527	4.9 %
Temperature of deflection under load-HDT	ISO 75-2	80°C
Barcol Hardness	ASTM 2583	45

\* To catalyze at 2% of MEKP- post-cured 3h@80°C

## Application & Specificities

Recommendations before use	Application temperature between 18-25°C. Homogenize the product.
Recommendations during use	1,25 - 2,5% Methyl Ethyl Ketone (MEKP). Mix the catalyst well.
Thickness	Apply between 600 and 800µm of wet. Avoid excess thickness.
Colours available	White and Clear
Post Curing	24h at room temperature (16-20°C) then 16h at 40°C for optimal properties.

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## Storage

The product must be stored in its original closed packaging at a temperature between 15°C and 25°C, away from direct sunlight.

It is the responsibility of the customer to ensure that the product is used in good conditions before the use by date mentioned on the keg.

The product is subject to the Highly Flammable Liquids Regulations.

Please follow the MSDS of this product in order to make sure the operators wear the appropriate personal protective equipment during usage of the product.

*All these results were obtained from our internal laboratory tests. Results given in this document are indicative and, to the best of our knowledge, are reliable but cannot be taken as liability. We cannot endorse any responsibility for parts manufactured with this product.*

NORD COMPOSITES France - ZA Route d'Amiens 80890 Condé-Folie – 03 22 31 57 57 – [www.nord-composites.com](http://www.nord-composites.com)  
NORD COMPOSITES Italia - Via Timavo,61- 37074 Monfalcone (GO) – +39 04 81 49 04 11 – [www.nord-composites.it](http://www.nord-composites.it)