

ICOM GELCOAT 924 SPRAY

CHARACTERISTICS

ICOM GELCOAT 924 SPRAY is based on an isophthalic NEOPENTYL GLYCOL polyester resin. It is recommended for sanitary use.

- Thixotroped and pre accelerated, developed for airless applications.
- Very good tensed without resistance, lack of failure on vertical surfaces.
- Good resistance to the thermal shocks.
- This gel coat has been specially formulated in order to obtain thick film without porosity.

PROPERTIES OF LIQUID GEL COAT

Brookfield viscosity - Spray Version (GC) (ISO 2555 - 20 °C - sp5)	5 rpm: 160 - 200 Poise 50 rpm: 25 - 33 Poise
Gel time - Spray Version (GC) (ICON 002) (20 °C - 2% MEKP on 100 g)	9 - 13 minutes
Brookfield viscosity - Brush Version (GP) (ISO 2555 - 20 °C - sp5)	5 rpm: 375 - 525 Poise 50 rpm: 70 - 90 Poise
Gel time - Brush Version (GP) (ICON 002) (20 °C - 2% MEKP on 100 g)	6 - 10 minutes
Specific gravity (ICON 012)	1,21 g/cm ³
Non volatile content (ICON 003)	65 %

VERSION

ICOM GELCOAT 924 SPRAY is available in brush version.

APPLICATION ADVICES

- Well homogenize the product before use.
- To obtain an optimum polymerisation, the rate of MEKP catalyst (type Butanox M50) must be between 1 % and 2% according to the size of the part to make and according to the ambient temperature (recommended temperature is nearly 20 °C).
- Before use it is recommended to check that the temperature of the product, of the part and of the mold is between 18 °C and 25 °C.
- Deposit 0.4 to 0.5 mm thickness of gel coat which means nearly 500 g/m² with airless machine.
- Avoid excess thickness especially in the angles. We recommend the application of several thin layers rather than a thick one.

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STORAGE AND HANDLING CONDITIONS

Storage life: **ICOM GELCOAT 924 SPRAY** is stable for 3 months from date of production. The product must be stored in original closed packaging at a temperature between 15 °C and 25 °C, away from direct sunlight.

It is the responsibility of the customer to assure that the product is used in good conditions overall before the date limitation mentioned on the keg.

The gelcoat is subject to the Highly Flammable Liquids Regulations.

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All information is given, based upon our best knowledge, but without liability to us. Data has been obtained by laboratory experiments made by our supplier. Since the condition under which the product is consumed is outside of our control, the product should be tested before use.