

NORD APPRET POLYESTER 230 SPRAY

Product Description

Nord Appret Polyester 230 is a thixotropic and accelerated sprayable Polyester primer with low viscosity. It is recommended for making models. This product has a good spreadability without run off and good filling properties. It has good adhesion to models made from wood, sanded laminated polyester, Nord Core Light.

Physical Properties of Uncured Gelcoat (LV version)

Brookfield Viscosity 23°C-sp4-Poise- 5rpm	ISO 2555	80-120
Specific gravity at 23°C	ICON012	1.31-1.35
Solid Content - %	ICON003	67-71
Storage stability 20°C- months	-	3

Reactivity

Gel Time at 23°C 2 % MEKP (M50) on 100g-minutes	ICON002	20
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Versions

Spatula Version	NORD APPRET 231
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Viscosity & Gel time versions available

	NA	10	20	30	60
LV	X	X	✓	X	✓ (1.5%MEKP)
SV	X	X	X	X	X
HV	X	X	X	X	X

Application & Specificities

Recommendations before use	Application temperature between 18-25°C. Homogenize the product.
Substrate preparation	The base to spray on should be dried, de-greased and free from dust.
Recommendations during use	1,25 - 2,5% Methyl Ethyl Ketone (MEKP). Mix the catalyst well.

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	<p>Apply with a cup gun sprayer: nozzle 2.5 or 3 and pressure of 4 bars. (Reference: Gravity Pistol AC 15G by CMS)</p> <p>Apply with a paint sprayer: nozzle 2 and pressure of 3 bars.</p> <p>It is possible to dilute the product with 1-2% acetone to improve the spray application.</p> <p>For a high gloss finish we recommend a final application of polyester lacquer Nord Laque 210.</p> <p>Evacuate every day the dust outside your workshop in a metallic receipt. In case of mechanical sanding process, empty the vacuum bags all the days after use.</p>
Thickness	Apply 800-1000µm wet in several fine passes of 150 to 200µm. Avoid excess thickness.
Colours available	White, Grey, blue
Model types	<p>Wooden models, smoothed down, filled if necessary and sanded.</p> <p>Polyurethane models sprayed with a coating of Nord Core Light.</p> <p>Polystyrene foam of density 25kg/m³ minimum, laminated with a styrene free polyester reference NORESTER 879 followed by an application of Nord Core Light.</p>
Sanding	After 12 hours minimum at ambient temperature (18-25°C), with a 240-grade sanding paper.

Stockage

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.