



New Guard Coatings Group

A global reputation to protect.

The information herewith is given with the best of New Guard Coatings Group knowledge.

Rights are reserved to change and update the data without notice.

This information is not exhaustive and it is the user's responsibility to ensure that this data sheet is the most current by contacting their local New Guard Coatings Group branch prior to using the coating/product.

www.newguardcoatings.com

NORTH • SOUTH EAST • MIDLANDS • NORTH WEST • HULL • SCOTLAND



INSULATING PRIMER 220

Ref .1021



Product type	Solvent based two component transparent PU insulator.
Properties	<ul style="list-style-type: none"> • Insulating primer of paraffins of the MDF • Good penetrating power • Improves the performance of the painting process
Recommended use	Application on MDF and problematic timber (oily, grassy or resinous) in the previous stage of the primer application. The product acts as an insulator.
Certifications	AIDIMME quality symbol.

Technical Characteristics

	Standards	Value
Color	UNE EN ISO 3668	Transparent
Solids by weight (%)	UNE EN ISO 3251	20% ± 2
Viscosity (Ford 4 at 20°C)	UNE EN ISO 2431	12" ± 2
Density (Kg/L)	UNE EN ISO 2811-1	0.900 ± 0.01

Mixing Ratio

	Standards	Value
Hardener		K0272
Mixing proportion (by Volume)		100%
Mix solids (%)	UNE EN ISO 3251	27% ± 2
Solvent		.9130
Mixing proportion (by Volume)		10-15%
Application viscosity (Ford 4 at 20°C)	UNE EN ISO 2431	12" ± 2
Pot Life	UNE EN ISO 9514	>10 hours at 20°C

Application Characteristics

Application system	Aerographic and air-mix
Thickness of the layer	60-120 gr/m ²
Coats	1-2
Touch-dry	60 to 120 minutes, depending on thickness and ambient conditions
Sanding	2 - 4 hours, depending on thickness and ambient conditions
Dry to stack	4 - 6 hours, depending on thickness and ambient conditions

Remarks in application process

After applying Insulating Primer 220, leave to dry so that it acts as insulation, then continue the varnishing process with FONDIPOL basecoats.

In the case of an increase in viscosity after the application, reduce with PU Solvent .9130.

If the environmental temperature is high, use PU Solvent .9020 to dilute.

Remarks

Shake contents of containers before use.

Apply with good air renewal.

Do not store opened or started containers.

For toxicological standards, consult the Safety Data Sheet.

Keep out of the reach of children.

This sheet has been created with informational purposes only and does not replace expert advice. The information provided reflects our current knowledge and have been obtained from our own experience, but under no circumstance do they entail any warranty whatsoever from our part. For this reason, we cannot accept any undesired consequence deriving from its use. 23-03-2020 (2) This sheet replaces all previous versions.