

GENERALITIES

Polyurethane water based dispersion. This product has been specifically studied for bonding PVC and synthetic papers foils with chipboard and MDF. This product must be catalysed with 3% ÷ 5% Hardener 302 when it is used in the manufacture of final products that must have a maximum heat resistance of 90°C.

Gluing mixture (Nunipur 7021 + Hardener 302) keeps unaltered thermo-reactivation characteristics within 2 days after spraying.

APPLICATIONS

This water dispersion is characterised by high high viscosity and good thixotropy which allows to obtain good performances of the product on high pressure plants. Gluing is achieved by thermo-reactivation with membrane presses (3D).

CHARACTERISTICS

FORM	milky white liquid	
VISCOSITY Brookfield at 23°C s2/20rpm	800 - 1200	mPa·s
MINIMUM FILM-FORMING TEMPERATURE	+5	°C
THERMO-REACTIVATION TEMPERATURE	60 - 80	°C
HEAT RESISTANCE (*)	70 - 90	°C

(*) Approximate values, heat resistance is markedly influenced by PVC type ad production process.

WITH HARDENER 302

POT LIFE at 20°C	6 - 8	hours
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FOR BEST RESULTS

WOOD, ROOM AND GLUE TEMPERATURE	18 - 22	°C
RELATIVE HUMIDITY	65 - 75	%
COATING	30 - 60	g/m ²

GLUE APPLICATION

By spraying.

WARNING: do not use iron materials.

Clean glue applicators and equipment with hot water.

PACKAGING

Plastic-bucket of 25 kg; tanks of 1000 kg.

STORAGE

Shelf life: 6 months at 20°C in original closed packages.

To store the product at temperature higher than 30°C may cause an alteration of it.

STORAGE TEMPERATURE NOT BELOW 5°C. ONCE FROZEN THE PRODUCT IS COMPLETELY DAMAGED.

The above data are the results of our experiences and they have to be considered as suggestions, due to the variety of the working conditions.

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- THIS TECHNICAL SHEET HAS NOT TO BE CONSIDERED AS A PRODUCT SPECIFICATION -