Technical data sheet Vinil 303
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VINIL 303

One-component polyvinyl acetate-based adhesive

DESCRIPTION

Vinyl 303 is a single-component vinyl adhesive (PVAc aqueous dispersion), water resistant and compliant with temperature resistance class D3.

AREAS OF APPLICATION

CLASS OF RESISTANCE – DIN EN 204:

• D3: indoor joints with frequent exposure to water or condensation for short periods joints exposed to high humidity outdoor fittings not directly exposed to atmospheric agents

The adhesive properties of Vinil 303 allow it to be used on many substrates such as hard and soft woods, HPL, CPL, plastic laminates, sheets and finishes in general.

Vinyl 303 is an adhesive in water dispersion, for good bonding one of the two materials must be absorbent.

FEATURES

- Waterproof
- Class D3
- Fast and versatile

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TECHNICAL DATA

Color	Milky white
Appearance	Liquid
Chemical nature	Aqueous dispersion of PVAc
Viscosity (Brookfield HBT, s3/20rpm)	13.000
pH	3
Open time [min] (23°C e 50% RH)	10
Minimum application temperature [°C]	7
Heat resistance [°C]	From -10 to 80/90
Wood moisture [%]	8 - 10
Relative humidity [%]	60 - 70
Coupling pressure [N/mm2]	0,1 – 0,8
Operative temperatures[°C]	18 - 20

APPLICATION

Carry out preliminary adhesion tests. The surfaces of the material must be clean, dry, free of oil, grease, rust, dust and oxides. Remove all particles or residues with a jet of compressed air, sandpaper or stiff brush.
Check the flatness of the materials to be joined, excessive tolerances could compromise the performance of the glue line.

CLEANING OF EQUIPMENT AND PERSONAL PROTECTION

Clean tools with water before drying the adhesive used with acetone or solvent. Once hardened, the product can only be removed mechanically.

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PACKAGING

Barrel 30 kg

STORAGE AND SHELF LIFE

The product can be stored for up to 9 months in the original packaging, at a temperature between 5° and 25°C, in a cool, dry place. Keep away from sources of humidity, heat and direct contact with sunlight.

GENERAL INFORMATION

The information contained in this technical sheet represents the best of our knowledge. In any case, this document cannot be considered a guarantee of use, sector of use and application of the product in accordance with the instructions provided. The success of the application is beyond our control and depends on numerous factors. We decline any responsibility for improper use of the product, the recommendations contained in this document should be considered general guidelines. If doubts remain, carry out preliminary tests. NPT Srl reserves the right to modify and update the technical data sheet without notice. Customers are kindly requested to verify that they have the latest version.

ALWAYS CONSULT THE SAFETY DATA SHEET BEFORE USING THE PRODUCT

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