

TURBOFIX PU-104

TURBOFIX PU-104 is a transparent, colourless, sprayable polyurethane two-component adhesive, featuring very high green strength.

TURBOFIX PU 104 is suitable for bonding MDF, particle boards, plywood to flexible/rigid PVC sheets, Flexible PVC to flexible PVC. It is primarily used in the furniture-manufacturing industry, where extra heat resistance and uninterrupted spraying is required.

TYPICAL PROPERTIES

- Appearance : Viscous liquid
- Colour : Milky white

ADVANTAGES



Fast-drying



Very high green (initial) strength

PREPARATION

TURBOFIX PU 104 is applied with a suction feed or a pressure pot equipment. Prior to application, ensure that all surfaces are clean, dry and free of oil and grease.

RECOMMENDED USES

Specially designed for easy spraying without cobwebbing.

APPLICATION INSTRUCTIONS

- Apply the thoroughly mixed adhesive and hardener (ratio of 100: 5 by weight) on both surfaces. In some applications, hardener is not added. (Please note that the addition of hardener will increase the bonding strength)
- Allow a minimum drying-time of 15–30 minutes.
- Give heat activation under a flash activator/oven at a temperature of 80-85 degrees Celsius.
- Bond the surfaces under appropriate pressure in hot conditions.
- Chill the bonded unit to cool the glue line. Detach only when the unit is cooled to the room temperature.
- Remove the excess adhesive carefully within one hour of pasting/bonding, using a crepe rubber roll.
- Allow the bonded surfaces to cure for 24 hours.

SAFETY PRECAUTIONS

Store away from heat sources and naked flames, under cover and well-ventilated. The solvents are highly flammable.

PACKAGING

Available in 5L, 30L containers and 200 L barrels.

SHELF LIFE

Store in well-sealed containers. The shelf life is a minimum of 12 months from the date of manufacture.

STORAGE

Low or high temperature storage should be avoided.

SERVICES

For further information on this product and its application, please contact the Technical Services Department of Nerofix Pvt. Ltd.

IMPORTANT NOTICE

Whilst all reasonable care is taken in the compilation of this data sheet, it is the customer's responsibility to determine the suitability of the product for the desired application.

DISCLAIMER

KANSAI NEROLAC PAINTS LTD. (KNPL) warrants that all products are free from any defects of manufacturing and comply with the specifications given in their respective technical data sheet. No warranty can be given as to the results of use because conditions of use, such as site conditions, surface preparations, workmanship, weather, structural issues and other factors are beyond the control of NEROLAC. Purchaser agrees to seek the advice of qualified professionals to carry-out tests and take trials to determine the suitability of products for their intended purpose, prior to full-scale usage of KNPL products and assumes all risks.

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The information supplied in this data sheet is based on our experience through extensive research and is given in good faith in order to help prospective users. We reserve the right to update the information provided in our technical data sheet at any time without prior notice within the scope of technical progress or new developments.

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