

	Company Name: ካዲስኮ ኬሚካል ኢንዱስትሪ ኃ.የተ.የግ.ማኅበር KADISCO CHEMICAL INDUSTRY PVT LTD CO	Document No.: PS/KCI/AD/003
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KADIFIX II ADHESIVE.

DESCRIPTION.

KADIFIX II adhesive is a solvent-based polyurethane adhesive.

USES.

It is suitable for bonding synthetic soles (PVC, PU) to leather and various types of synthetic uppers. Kadifix II is also suitable for bonding SBR and TR rubber soles after halogenation with halogenated primer (Kadiprimer PU). It can be used with a 2-7% of activator (Kadidur) when a higher temperature and plasticizer resistance is required.

PROPERTIES.

Base	Polyurethane modified with synthetic resins and dissolved in organic solvents.
Solvents	Aromatic and Ketons.
Appearance	Low viscosity, transparent liquid.
Specific Gravity	About 0.84.
'life' time (with 5% activator)	5 hours at 20 ⁰ C
Temperature of the adhesive and the surfaces to be bonded	18 – 21°C
Heat resistance	90 ⁰ C with activator

INSTRUCTIONS FOR USE.

a) Surface preparation:

- Surfaces should be clean, dry and free from all defective or poorly adhering material such as dirt, rust and oily materials etc.
- Carefully roughen the soles and uppers before application.

b) Application:

- KADIFIX II should be applied with a brush.
- For TR and SBR soles wash with halogenated primer and for PVC soles with PVC primer and wait for 20 minutes.
- Spread evenly a thin layer of adhesive on the two surfaces to be joined. **Apply two layers to absorbent materials, i.e. lather. You may use KADIPRIMER PU for first layer.**
- Allow each surface to dry separately for 20 minutes depending on temperature.
- When the parts are completely dry heat both parts at 70-85⁰C to activate the adhesive.
- Place the parts together and press firmly for 10 - 15 seconds applying the highest pressure possible.
- Ensure work area is well ventilated and where possible work under an extractor.

PACKAGING.

KADIFIX II is available in 1tr cans or 180kg drums.

Keep away from fires, sparks etc.

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