



Data Guide

NORSTIK 5-MINUTE ADHESIVE

PRODUCT DESCRIPTION

A two part formulated, free flowing liquid epoxy adhesive system, with a rapid cure time. This product exhibits good adhesion over a wide range of materials and applications.

AREAS OF USE

Ideal for modellers and pattern makers, Joinery manufacturers and general do-it-yourself products, ceramics etc. Rapid cure forming resilient adhesive bonds, negligible shrinkage at full cure. No joint clamping pressure required, transparent glue line.

LIMITATIONS

Will not bond to soft (flexible) plastics satisfactory i.e. limited peel strength. Hardener (curing agent) must be kept sealed. All surfaces to be bonded must be clean, dry and free of all traces of dirt, oil and grease.

MIXING

Mix ratio equal parts by volume or weight, stir well until even colour is obtained. Coverage, allow 500ml per square metre on a smooth surface.

APPLICATION

All contaminations must be removed by thorough cleaning. Norski Epoxy Thinners or Norstik Cleaning Fluid will remove grease. Apply the mixed Norstik 5 Minute Adhesive to both surfaces of the joint using a short bristled brush or spatula, on larger areas apply with a comb spreader. Do not use excessive clamping as this may result in a dry, weak joint due to the squeezing out of adhesive.

CURING

Five minutes joint still liquid - 10 minutes glue lined gelled and joint very difficult to move - 15 minutes joint firmly set. Minimum cure time 40-45 minutes at 15°C - 20-25 minutes at 25°C.

CLEANING

Any spills should be cleaned up as they occur. Un-set adhesive can be cleaned off with Norstik Epoxy Thinners. For thorough cleaning use Norstik Cleaning Fluid.

SUPPLIED

In the following sizes: 125ml, 250ml, 500ml, 1 litre, 2 ltrs, 4 ltrs, 8 ltrs.

SAFETY PRECAUTIONS: Do not use near fire or flames. Harmful or fatal if swallowed. Use disposable gloves to avoid skin contamination, if resin comes into contact with skin, wash uncured resin off with soap and water. Wear safety glasses to avoid eye contamination. Mixed formulation contains Epoxy Resin and Amines. If swallowed do not induce vomiting. Give a glass of water. Contact a Doctor or the Poisons National Information Centre on 0800 764 766 (Urgent information only). Eye Contamination: Hold eyes open and flood with water for at least 15 minutes. See a Doctor immediately.

WARRANTY

Because the use of this product is beyond the control of the manufacturer, no liability or responsibility can be accepted for any loss or damage arising from its application or use. Liability for faulty material is limited to replacement only.