



DataGuide

NORSTIK EPOXY ADHESIVE

PRODUCT DESCRIPTION

A tried and proven epoxy adhesive with controlled viscosity to give some gap filling properties whilst still allowing development of relatively thin glue line for optimum bond strength. Easy to mix and handle.

AREAS OF USE

Bonds wood to wood - ideal for boat building. Bonds wood to concrete, bonds flooring to concrete (no need for bolts and nails) - secures door frames to block work - waterproof tough joints. Bonds steel to concrete. Starter rods can be safely and securely installed after floor is complete or where additions are necessary.

LIMITATIONS

Will not set successfully in very cold conditions i.e. below 8°C. Will not bond to soil (flexible) plastics satisfactorily i.e. limited peel strength. Curing agent (Hardener) must be kept sealed. Place in smaller container when approaching end of tin. Pressure treated timbers (such as Tanalith, Celrurick) give unpredictable results and should be prepared by cross hatching before using Norstik Resorcinol Glue.

MIXING

Mix ratio is 1:1 by volume. Stir well until even colour is obtained. Coverage, allow smooth surface 750ml/m².

APPLICATION

All dirt, grease and other contamination must be removed by thorough cleaning. Epoxy Thinners and Cleaning Fluid will help remove grease. Apply to surface to be bonded and work well in to ensure surface is fully covered. Clamp or pin timber assemblies and avoid moving other applications for 24 hours. Do not use excessive clamping as this may result in a dry, weak joint due to the squeezing out of the adhesive.

CURING

Pot life up to one hour depending on mass and temperature. Set in 12 hours at 25°C but up to 24 hours in lower temperatures. Full strength reached after seven days.

CLEANING

Unset glue can be cleaned off with Epoxy Thinners. For thorough cleaning, use Norski Cleaning Fluid.

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.

Liability¹ for faulty material is limited to product replacement only.