Data Guide

NORSTIK 221 EPOXY ADHESIVE

PRODUCT DESCRIPTION

Norstik 221 Epoxy Adhesive is a high strength, solvent-free, thixotropic adhesive for marine, building, industrial and general all purpose applications. Norstik 221 is non-staining, non-shrinking water proof glue. Excellent for bonding most surfaces including timber, plywood, metals, fibreglass, concrete and ceramics, either to themselves or to dissimilar materials. Norstik 221 is ideal where solvent based glues may cause problems. Colour is cream when mixed.

LIMITATIONS

Norstik 221 Epoxy will not set successfully in very cold conditions, e.g. below 6°C, and is unsuitable for bonding to soft plastics (flexible) satisfactorily. Not recommended where boric treatment is used. Pressure treated timbers (such as Tanalith, Celuride) should be of single retention grades only, double retention grades give unpredictable results and should be prepared by cross hatching before use, or use Norski Resorcinol glue.

PREPARATION AND APPLICATION INSTRUCTIONS

Remove all dirt, grease and other contamination by thoroughly cleaning - either Norski Epoxy Thinners or Norski Cleaning Fluid will help to remove grease. Mixing ratio is 2:1 by volume. e.g. two parts Part A with one part Part B, blend well together until even colour is obtained. Apply the blended Norstik 221 to the surface to be bonded and work well in to ensure the surface is fully wet. Do not use excessive clamping as this can result in a dry weak joint due to the squeezing out of the adhesive.

CURING

The pot life of 250ml of mixed Norstik 221 at 20°C is approximately 30 minutes. Clamping time 18 hours at 20°C.

Note: Full cure properties will he obtained 3-4 days at 20°C. The time to cure can be significantly reduced by elevating the temperature once product is applied.

CLEAN UP

Un-set 221 glue can he cleaned off with Norski Epoxy Thinners, for thorough cleaning use Norsk] Cleaning Fluid. Always wear disposable gloves and wash hands in warm soapy water.

SUPPLIED

In the following sizes: 375ml, 750ml, I .5 ltrs, 3ltrs, 6 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 Aminies. If swallowed do not induce vomiting. Give a glass of water. Contact a Dctor 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.

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