

## PRODUCT DATA SHEET

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## NORSEAL EPOXY WOOD TREATMENT

- DESCRIPTION:** A thin solution of epoxy resin compounds to lock out moisture and waterproof timbers.
- USES:** Ideal on chipboard furniture and flooring as a waterproof barrier.  
Can be painted over with any type of paint, water based, solvent based or chemically  
Cured 2 pack product after appropriate curing period.

### PROPERTIES (at 20°C)

- COLOUR:** Clear when mixed.
- TOXICITY:** See precautions.
- FINISH:** Clear
- COVERAGE:** Up to 10sq.metres/litre depending on timber density
- DRYING TIME:** Surface dry in 1 hour
- RECOATING:** After 48 hours (See 'Applications')
- POT LIFE:** More than 4 hours at 50% relative humidity
- MIXING RATIO:** 1 part base to 1 part hardener by volume
- THINNING:** Not recommended
- WEIGHT/LITRE:** 0.94kg (mixed)
- VOLUME SOLIDS:** 38% (mixed product)
- FLASH POINT:** 27 Tag closed cup (solvent)
- CLEAN UP:** NORGLASS EPOXY THINNER

**U.N. NUMBER:** 1306

**PREPARATION:** **Clean dry timber:** Remove sanding dust by wiping down with NORGLASS EPOXY THINNERS.  
**Soft, rot affected timber:** Where the wood has lost a substantial amount of its original value through dry rot it is advisable to cut out the worst affected parts before treating the remainder.

**APPLICATION:** After mixing an equal volume of NORSEAL Base and Hardener, stir thoroughly and let stand for 5 minutes before using. Apply the product to the bare wood by brush or paint roller in a liberal manner. Where the wood is very porous, go back over the area after a few minutes with another wet application. Note: The softer the timber the more NORSEAL should be applied to drive it deeper into the surface. Once the NORSEAL has cured, further applications cannot penetrate and will remain on the surface. However a second coat is worthwhile as an insurance against "missed" areas on the first coat.  
 Where a heavy saturation coat is used, care must be taken to allow time for the migration of solvents to escape totally before recoating. As a guide a minimum of 48 hours is recommended.  
 On Plywood it is essential to plug the end grain with NORGLASS NORFILL after the NORSEAL treatment, because of limited penetration (unless total saturation is achieved.) Thick timber sections can be treated by drilling diagonal holes and pouring the NORSEAL down repeatedly until maximum penetration is achieved.

**TRANSPORTATION:** Flammable Liquid  
 Dangerous Goods Class 3.2. HAZCHEM 3[Y] P.G. III  
 Pack sizes available 40litre, 8litre, 4litre, 2litre, 1litre, 500ml

**PRECAUTIONS:** Avoid skin contact and do not smoke during application.  
 Wear protective gloves, goggles and a mask during use.  
 Provide adequate ventilation.  
 If using this product in a confined area an air fed face mask must be worn at all times.  
 Wash hands before eating or smoking.

**FIRST AID:** If poisoning occurs call a doctor or Poisons Information Centre (Aust) on 13 11 26 or (NZ) 0800 764 766 and have label information ready.  
 If swallowed DO NOT induce vomiting. Give large quantities of water or milk. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and consult a doctor. Remove contact lenses if present and easy to do and continue rinsing. In case of skin contact, remove contaminated clothing and wash skin thoroughly. If breathing difficulty arises remove to fresh air. Apply artificial respiration if not breathing.

**SPECIAL INSTRUCTIONS:** Clean dry timbers or chipboard: If more than 24 hours elapses between coats, the surface should be lightly sanded to create a positive bond with the next coat.  
 Cannot be left exposed to direct sunlight as all Epoxies have poor resistance to ultra violet light radiation.

NORSEAL does not need further protection on internal areas where screened from direct sunlight and may be left in the natural state with complete protection.