

PRODUCT DATA SHEET

NORGLASS LABORATORIES PTY.LTD.
A.B.N. 92 001 807 245
P.O. Box 312, Neutral Bay. NSW 2089 Australia
59 Moxon Road, Punchbowl NSW
Ph: 61 2 9708 2200 Fax: 61 2 9796 3069
Email: norglass@bigpond.net.au
www.norglass.com.au



LIQUID GLASS EPOXY RESIN

DESCRIPTION: A high strength laminating resin with excellent waterproofing and adhesive properties.

USES: To fill holes in most surfaces such as timber, or concrete, or for decoupage applications.

PROPERTIES (at 20°C)

COLOUR: Water -clear when mixed

TOXICITY: See Precautions

FINISH: Clear gloss

COVERAGE: Varies according to reinforcing used and in pour-on applications.

DRYING TIME: 1-2 hours (surface) 90% in 24 hours, 100% 7-10 days

RECOATING: Overnight

POT LIFE: 750mls: 20-30 minutes in mass at 20°C, 40-50 minutes if volume is spread out into a shallow tray or dish. If a smaller quantity is mixed (i.e.100ml) the mixed mass should be left for a minimum of 30 mins before pouring.

MIXING RATIO: 2:1 by volume

THINNING: N/A

WEIGHT/LITRE: 1.066 (mixed material)

VOLUME SOLIDS: 86% (mixed materials)

FLASH POINT: > 150°C

CLEAN UP: NORGLASS EPOXY THINNER

- U.N. NUMBER:** None allocated (base), 1866 (Hardener)
- PREPARATION:** Refer to NORGLASS LIQUID GLASS Information Guide
- APPLICATION:** For pour on applications calculate the square area to be covered in centimetres, then use the following calculation to ascertain the volume required.
1 mixed litre = 1000 cubic centimetres (i.e. this will cover 1 square metre at one millimetre thickness)
- When applying to a horizontal surface (i.e tabletop / bartop) observe the area prior to mixing. If cracks or knot holes are present, mix a small quantity of liquid glass and brush coat these first, to avoid air pockets occurring, and allow to cure overnight before doing the final pour. If bubbles appear during this application wave a hot air gun over the area at a distance of about 30 cm until the air bubbles rise through the film.
- TRANSPORTATION:** Hazchem 3[Y] P.G. III
Dangerous goods class 3.2
SIZES: (Packs) 30litre, 15litre, 6litre, 3litre, 1.5litre and 750ml.
- PRECAUTIONS:** Mild skin irritant. Some allergic reactions can occur. If this happens **cease using immediately** and consult a doctor.
Wear protective clothing at all times.
Provide adequate ventilation during use.
- 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:** N/A

Refer to the Norglass information guide on Liquid Glass Applications for additional advice and the S.D.S on the product before using.