

PRODUCT DATA SHEET

NORGLASS LABORATORIES PTY.LTD.

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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.
SIZES:	30litre, 15litre, 6litre, 3litre, 1.5litre and 750ml (Packs)
PROPERTIES (at 20°C)	
COLOUR:	Water clear when mixed
TOXICITY:	See Precautions and refer to Safety Data Sheet
FINISH:	Clear gloss
COVERAGE:	1 litre of mixed liquid resin (1000cu centimeters) will cover 1m ² x 1mm thick. Can vary according to reinforcing used and in pour-on applications.
DRYING TIME:	1-2 hours (surface) 90% in 24 hours, 100% 7-10 days
RECOATING:	After 24 hours
POT LIFE:	1.5 litres of mixed resin will give a working time of 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:	Base: > 155°C Hardener: > 100°C

CLEAN UP:	NORGLASS EPOXY THINNER
U.N. NUMBER:	Base: 3082 Hardener: 2735
TRANSPORTATION:	Base: DG Class: 9 HAZCHEM: 3Z P.G. III Hardener: DG Class: 8 HAZCHEM: 2X P.G. III
PREPARATION:	Refer to the Norglass Information Guide "Using Liquid Glass & Epoxy Resins" available on our website.
APPLICATION:	For pour on applications calculate the square area to be covered in centimeters, then use the following calculation to ascertain the volume required. 1 mixed litre = 1000 cubic centimeters' (i.e. this will cover 1 square meter at one millimeter 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. Note: For Liquid Glass maximum depth per pour is 20mm.
PRECAUTIONS:	Wear protective clothing when using Do not breathe fumes, gas, mist or vapours. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Provide adequate ventilation during use. Store locked up, in a well-ventilated place. Keep cool. Keep out of reach of children
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 in Eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice. If on Skin wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation occurs get medical advice/attention. If Swallowed rinse mouth. DO NOT induce vomiting. Give a glass of water. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. If Inhaled remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.