

KNEAD IT AQUA

DESCRIPTION

Selleys Knead It Aqua is a hand kneadable, fast setting co-extruded epoxy repair system that can be used to repair or reshape damp, wet or underwater substrates. It comes in a handy roll form, with the white hardener encapsulated in the aqua green resin part.

SIZES AVAILABLE

Available in a 110g roll and 50gm Blister.

USES

Suitable for:

- Use on glass, ceramics, masonry, metal, timber, fibreglass and some plastics.
- Fast and permanent repairs to damp and wet substrates, and even for underwater repairs.
- Patching dings, scratches, cuts, gouges and holes in fibreglass, metal, wooden boat decks and hulls.
- Repair of pipes, fittings, electrical connections, water tanks, tubs, sinks, spas, hot tubs, tanks, pools, leaking gaskets.
- Forming custom gaskets etc.
- Emergency in-water repairs.

TECHNICAL FEATURES

- Easy to use - no mess.
- Will not sag, run or drip.
- Can be drilled, sawed, sanded, filed, tapped, machined or painted one hour after mixing.
- Good adhesive strength.
- Good gap filling properties.
- Resistant to hydrocarbons, ketones, alcohols, esters, halocarbons, aqueous salt solutions and dilute acids and bases.
- Heat resistance: 120°C continuous & 140°C intermittent.
- Can be used under fresh or salt water.

TECHNICAL DETAILS

Appearance: White hardener encapsulated in the aqua green resin part.

Mixes to a white to off white colour

Working time: 10 - 15 minutes

Set time: 20 - 30 minutes after mixing.

Approved for contact with drinking water.
Complies with AS/NZS4020*

DIRECTIONS FOR USE

- Ensure surface is free of grease, dirt and dust. For best results roughen bond area prior to cleaning.
- Cut off required amount. Replace disc on remaining portion. Knead with fingers until a uniform colour is achieved. If mixing is difficult, warm to room temperature. Wear gloves to prevent material from sticking to fingers.
- Apply to surface to be repaired (within 12 minutes of mixing) and work the adhesive forcefully into the surface applying pressure until adhesion begins to take effect. Mould to shape if required. Use the plastic wrapper to press the material in place.
- For a smooth appearance, remove excess adhesive and hand rub with water or a damp cloth before hardening begins. Knead It Aqua will harden after 20-30 minutes and begin to form a strong bond. Allow for longer cure times at temperatures below 20°C.
- After 60 minutes Knead It Aqua may be drilled, sanded, machined, filed, sawed or painted.
- Wash hands thoroughly with soap and water after use.

LIMITATIONS

- Does not adhere to polyethylene, polypropylene or Teflon® (polytetrafluoroethylene).
- Not recommended for filling joints and cracks subject to movement as the cured product is extremely hard and not flexible.

*Maximum exposure of 500mm²/L at 85°C