



Patch 'n' Bond Alu

Patch n bond Alu is a hand kneadable, non-rusting, aluminium epoxy putty, that provides fast permanent repairs to most aluminium surfaces.



Part N^o: 85858
Stock Code: PNBA

Features & Benefits

- Aluminium reinforced, epoxy putty that mixes in just one minute to repair aluminium easily and efficiently
- Won't shrink or sag – use in many different applications, allows repairs in areas where welding is impossible
- Can be drilled, filed, tapped, milled and sanded in just 45 mins
- Single stick feature assures correct component mix every time
- Putty like consistency eliminates drips/runs and ensures “no mess” application

Applications

Patch 'n' Bond Alu is a two part single stick repair epoxy, which can be used to permanently repair dents, scratches, cuts, gouges and holes in many items such as housings, mouldings, injection type shapes.

Patch 'n' Bond Alu is ideal for emergency repairs – rebuilding, reforming any aluminium parts such as HVAC parts, refrigeration units, A/C units, machine parts, aluminum roofing and sidings, flagpoles, shelving, platforms, walkways, campers, road vehicles, canopies, gutters, truck and trailer bodies, wheels, manifolds, stripped threads, marine hardware and casings, aluminium boats/doors.

Patch 'n' Bond Alu contains no solvents and does not shrink, pull away or dry out. Can be used internally and externally and is virtually unaffected by weather.

Instructions

1. Roughen surface by filing or sanding
 2. Clean surface with Surface Cleaner or Soft Surface Cleaner
 3. Cut off required amount of Patch 'n' Bond Alu
 4. Knead to a uniform colour (in colder climates warm putty first)
 5. Apply to surface, within 2 minutes.
 6. Force into any cracks or holes to be filled, strike off excess material, preferably with a tool wetted with clean water. For a smooth appearance of the cured compound, hand rub with water or a damp cloth prior to hardening. Remove excess material before hardening begins.
- After 15-20 minutes the epoxy will harden and start to form a tenacious bond.
After just 45 minutes Patch 'n' Bond Alu can be drilled, sawed, carved, sanded, stained or painted.



Technical Information

Part number:	85858	Customs Tariff code:	3214 90 00
Description:	Patch 'n' Bond Alu,	SDS:	yes
Size:	114g stick	Chemical resistance:	Hydrocarbons, Ketones, alcohol, esters, halo-carbons, aqueous salt solutions and dilute acids and bases.
Shelf life:	24 mths	Electrical resistance:	30,000 Mega ohms
Colour/consistency:	Silver grey putty	Dielectric Strength:	300 Volts/mil
Compressive strength:	84N/mm ² – 12,000 psi	Shore D Hardness:	70-80
Lap Shear strength	:4.8 N/mm ²	Shrinkage:	<1%
Initial Cure:	1 hour max.	Non-Volatile Content:	100%
Full Cure Time:	24 hours	Temp Resistance :	-40°C to 120° C constant 150 ° C intermittent



SDS available on www.kenturope.com

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