



Epoxy Adhesives

- fast • safe
- economical



WEICON Easy-Mix N

Ideal for manufacturing processes with assembly and positioning carried out at different times.

- viscid, self-levelling
- normal pot life (45 minutes)
- longer curing time
- colour yellow, opaque

WEICON Easy-Mix N 5000

Particularly suitable for connections where appearances are important.

- liquid, self-levelling
- shorter pot life (20 minutes)
- normal curing time
- almost colourless, glass clear

WEICON Hand Dispenser D50

Robust, fracture-resistant construction of fibreglass-reinforced plastic (polyamide) with a metal trigger.

WEICON Mixing Nozzle

“Quattro” static mixer with 20 mixer elements (over a length of about 8 cm) for optimum mixing with minimal loss of materials.



Bonding filter housings of Plexiglas (PMMA)



Stopping drill-holes -
(vacuum-table of a CNC milling planer)

WEICON Epoxy Minute Adhesive and WEICON Fast-Metal Minute Adhesive are especially suitable for occasionally necessary repair and maintenance works. They are applied by using the practical double syringe. This means that resin and hardener are delivered automatically in the right proportions. After this, the mixing is done manually.

WEICON Epoxy Minute Adhesive

This transparent adhesive retains elasticity after curing and is ideal for jobs in construction and assembly and in fact in all cases where the use of WEICON Easy-Mix Systems would not be efficient.

- viscid, self-levelling
- very short pot life (3 - 4 minutes)
- fast-curing
- almost colourless, glass clear.

WEICON Fast Metal Minute Adhesive

Due to its high viscosity (paste consistency), this steel-filled adhesive can not only be applied to vertical surfaces, it can also be used to fill cracks, bubbles and uneven surfaces. Ideal for repairs requiring large tolerance gaps to be bridged.

- paste consistency, gap-filling
- very short pot life (3 - 4 minutes)
- quick-curing
- machinable (grinding, filing, drilling etc.)
- colour anthracite

Type selection table

	Easy Mix S	Easy Mix N	Easy Mix N 5000	Epoxy Minute Adhesive	Fast Metal Minute Adhesive
Metals (e.g. aluminium, cast iron, brass, stainless steel)	++	+	++	+	++
Hard plastics* (e.g. rigid PVC)	++	++	++	+	+
Fibre-reinforced materials (e.g. GRP, CFRP, fibreglass)	++	+	++	+	+
Wood (hardwood and softwood)	+	+	++	+	+
Balsa wood	++	++	+	++	+
Timber products (e.g. plywood)	+	+	+	+	+
Glass ceramics	+	+	+	+	+
Stone (e.g. marble, granite, brick, concrete)	++	++	++	++	+
Rubber / elastomers	-	-	-	-	-

(++) Highly suitable (+) Suitable (-) Not suitable

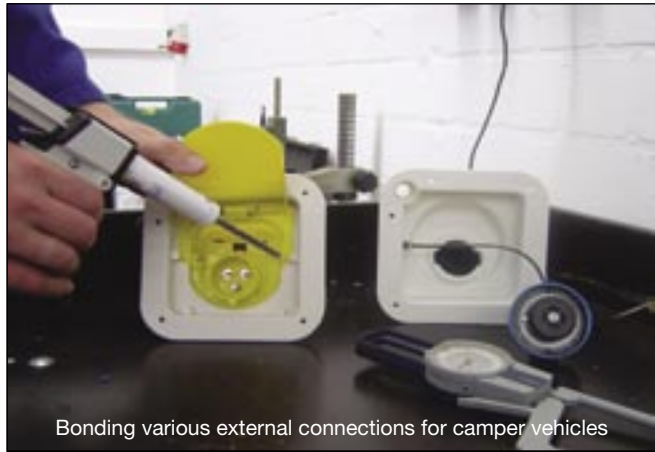
* Except for plastics such as polyethylene, polypropylene, polyacetal, polytetrafluoroethylene and other fluorinated hydrocarbons with naturally adhesive-rejecting surfaces.

Within the framework of the above type recommendations, bonding of dissimilar material pairs such as metals and plastics is also possible.

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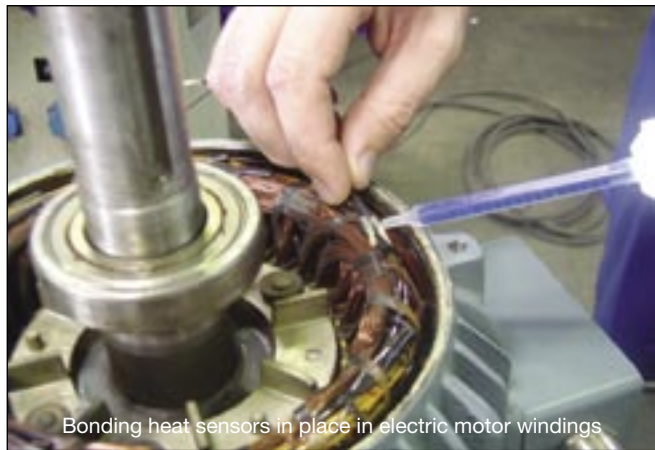
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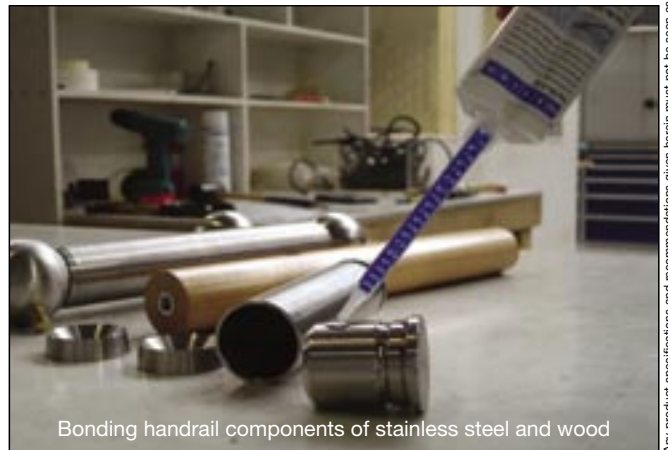
Bonding various external connections for camper vehicles



Casting end-cap



Bonding heat sensors in place in electric motor windings



Bonding handrail components of stainless steel and wood

Any product specifications and recommendations given herein must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided as a guide only. We do not accept any liability for damage or loss of data or other consequences resulting from the use of our products. The user bears the only responsibility for non-appropriate or other than specified applications. A claim cannot be derived from them. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided as a guide only. We do not accept any liability for damage or loss of data or other consequences resulting from the use of our products. The user bears the only responsibility for non-appropriate or other than specified applications. A claim cannot be derived from them.