



Using BigBond High Grab with BigHeads

BigBond High Grab is a very high strength, high viscosity single-component MS Polymer adhesive for use in surface-mounting BigHead fasteners onto most substrates, and in:

- Structural bonding between metals, coated surfaces, most plastics and composites.
- Structural bonding in constructions where vibration is a permanent issue.
- Powerful, safe bonding agent for general use in the Building and Construction industries.
- Connection joints in sheet metal fabrication, either in mild or stainless steels.
- Elastomeric bonding in cars, caravans, coaches, commercial vehicles, aerospace & transport.
- General use in signmaking, retail displays & interiors, and external cladding applications.

Preparation: To ensure the highest possible performance we recommend the use of BigBond Activator/Cleaner, to prime, clean and degrease both surfaces. For maximum adhesion on non-porous surfaces, remove all paint and other coatings and thoroughly abrade the substrate's surface before degreasing. High Grab has a strong, instantaneous initial grab, but please note that full strength can take up to 7 days curing, at 20° C. and 65% relative humidity. See our **Data Sheet BBF01**, available as a PDF download at www.bighead.co.uk, for full technical specifications.



1 The surface (stainless steel is shown here) to take the BigHead must be clean and free of grease, oil, etc. We recommend using **BigBond Activator/Cleaner** for maximum performance.



2 Using a clean, dry tissue or rag, thoroughly clean off any deposit or film. Allow to dry for 3-5 minutes. The Activator prepares the surface for the adhesive's cure cycle.



3 Spread a generous layer (2-4mm) of adhesive as shown; make sure the amount you apply will cover the whole head area of the BigHead to be fixed, for maximum strength.



4 Press/rotate the BigHead firmly into the adhesive. Initial 'grab' is instant. Maximum strength takes up to 7 days of curing; increase in bond strength is progressive.

PLEASE NOTE: as with all adhesives, **High Grab** generates its maximum strength after a comparatively long cure time of up to 7 days. However, the product's very high performance means that its loadbearing ability is substantial after only a few hours. We're happy to discuss customers' applications and suggest 'safe' cure times.



BigHead Bonding Fasteners Limited
15/16 Elliott Road, Bournemouth, Dorset BH11 8LZ
Telephone 01202 574601; fax 01202 578300.
Email: info@bighead.co.uk. Website: www.bighead.co.uk