



TECHNICAL DATA SHEET

GLUE GURU 1500 ADHESIVE

DESCRIPTION:

Bostik Glue Guru 1500 adhesive is a premium spray (or brush) grade, general purpose neoprene rubber solvent based contact cement. Formulated for the furniture and joinery, shop fitting and boat building industries.

Bostik Glue Guru 1500 adhesive has excellent adhesion to rubber, metal, stainless steel, fabric backed P.V.C. cloth and other synthetic materials.

Bostik Glue Guru 1500 adhesive forms strong, permanent bonds between Formica and Laminex HPL laminates to MDF, particleboard and timber panels as well as most common building materials. Used extensively in the manufacture of bench tops. Bostik Glue Guru 1500 adhesive has high heat resistance up to 190°C making it an ideal adhesive for areas subject to high temperatures.

PROPERTIES:

Type:	Neoprene Contact
Solvent:	Hydrocarbon/Ketone
Flash point:	Below 0°C Class 3 A
Colour:	Honey Syrup
Viscosity:	Sprayable Grade also Brushable
Temperature range:	-20°C to 190°C dependant on bond line stress
Bonding range:	10 - 30 minutes (contact at 25°C) or up to 24 hours (heat activate)
Coverage:	Approximately 3 - 5 sq. metres of bonded area per litre, dependent upon porosity of surface applied to.
Cleaner:	GLUE GURU 05CR Solvent Cleaner

METHOD OF APPLICATION - BRUSH & SPRAY:

***** Mix thoroughly before use *****

METHOD A

To obtain the best possible results, the materials to be bonded should be dry, clean and free from dust, grit, loose materials, oil and grease. If surfaces seem contaminated (metals or laminate) wipe down with GLUE GURU 05CR Solvent Cleaner.

Allow the two films to dry until they can be touched with the knuckles and no adhesive is transferred.
Join the surfaces, taking care not to trap any air and using as much pressure as possible. Best results can be obtained by using a hand roller or press, however this is not imperative to achieve a secure lasting bond.

Apply an even film of adhesive over both surfaces with a brush.

The recommendations given on this document are intended for the assistance of users and are of a general nature. They are based on our experience and judgement but because of the conditions under which, and the materials with which our products are used are beyond our control, our recommendations must not be regarded as amounting to any legal warranty or as involving any liability on us.

METHOD B

Bostik Glue Guru 1500 adhesive may be applied by spray gun.

SPRAY SYSTEM SETUP:

Fluid pressure should be 15 to 25 psi.

Atomisation air pressure should be 70 to 90 psi (80 to 100 psi for HVLP)

Direct spray perpendicular to the plane of the substrate from approximately 250 - 300mm away.

The next spray should be in the opposite direction. 80% coverage forms an effective bond.

100% coverage is recommended at the edges.

Allow both coated surfaces to dry before bonding (approx. 5 to 10 minutes if conventional spray is used). When dry, the adhesive will adhere to but not transfer to paper pressed onto the adhesive surface. Sufficient coverage is indicated by a glossy appearance.

On highly porous materials such as particleboard or MDF bonding may be possible within a matter of 2 - 3 min. In some cases a second coating may be required if you see that the product has dried out too quickly or there are visible "dull spots".

On non-porous substrates (e.g. Formica®, Laminex®) a minimum of 15 minutes should elapse before the surfaces are bonded.

Align surfaces into exact position and press together, moving from one end to the other to avoid bubbles. Apply pressure with a pinch roller or rotary press. If not available, a 3 inch rubber hand roller may be used (working from centre to edge).

Roll in 2 directions at 90° angles to each other.

Apply as much pressure as possible, being careful not to crush core materials.

USING DOWELS:

Since surfaces join on contact and cannot be shifted. Large areas should use dowels to prevent surface contact while positioning.

Place dowels every 150mm to 300mm. Remove dowels as surfaces are pressed together. Apply firm pressure with a roller (see WOODLOK

Roller) insufficient pressure may allow blisters or bubbles to form later. Work from the middle to the edge and apply extra pressure to the edges.

Trimming or finishing can be performed immediately.

Advice on selecting suitable spray equipment is available from Glue Guru Industrial Products Ltd.

PACKAGING :

4L Tin, 20L Pail.

STORAGE:

Keep lids on the containers when not in use to avoid glue contamination. Product should be stored between 5°C and 25°C on a wooden pallet and kept from freezing. Keep out of direct sunlight and away from sources of heat. If the product has been left for prolonged periods between uses, stirring the product is recommended.

DISPOSAL:

When the container is empty, remove the lid and allow any adhesive residue to dry. Dried residue and container can be disposed of in normal rubbish.

SHELF LIFE:

Best used within 12 months from date of manufacture when stored under the above conditions in the original unopened containers.

TRANSPORT:

Proper Shipping Name:	ADHESIVES
Hazard Class:	3
UN Number:	1133
Hazchem Code:	3[Y]E
Packaging Group:	11

Important Notice

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