



EVO-STIK Timebond Adhesive

A NON-DRIP MULTI-PURPOSE CONTACT ADHESIVE

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Fact Sheet No.: TDS00456

YOUR SMART ADVANTAGES

- High strength, multi-purpose contact adhesive
- Non-drip, fast drying formula
- Bonds most materials

USES

EVO-STIK Timebond Adhesive is a high strength, multi-purpose adhesive that bonds instantly on contact. Its non-drip formulation makes it easy to spread and ideal for use on vertical and overhead surfaces.

EVO-STIK Timebond Adhesive has the power to bond most types of materials without the need for clamps or jigs, and will even fix non-porous surfaces together e.g. metal to metal making it ideal for a wide range of DIY tasks and household repairs.

EVO-STIK Timebond Adhesive is ideal for bonding: wood, MDF, laminate, metal, rigid PVC, cork, leather, some rubber, glass, and stone. If in doubt, test a small area first. Do not use on solvent sensitive surfaces.

PRODUCT CHARACTERISTICS

Colour	Amber
Form	Thixotropic gel
Specific Gravity	0.84 approx.
Composition	Blend of polychloroprene rubber and synthetic resins, in a mixture of petroleum solvents.
Product Code	30812934 250ml x 6 Tin 30812935 500ml x 6 Tin 30812936 1 Litre x 6 Tin

Storage/Shelf Life

Store for up to 18 months from date of manufacture when stored in original, unopened packaging under cool, well ventilated conditions within the temperature range of +5°C to +25°C. Ensure container is properly sealed after use.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +30°C
Service Temperature	-40°C to +65°C
Coverage	One surface coat: 5.6m ² per litre Both surfaces coat: 2.8m ² per litre One surface coat: 2.8m ² per 500 ml Both surfaces coat: 1.4m ² per 500 ml One surface coat: 1.4m ² per 250ml Both surfaces coat: 0.7m ² per 250ml
Drying Times	24 hours for adhesive to reach full bond strength
Open Time	Up to 45 minutes

DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK Timebond Adhesive refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. Surfaces to be bonded must be clean and dry, being free from any contamination such as dust, grease or paint.



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APPLICATION

2. Apply a thin, even coat of adhesive to both surfaces.
3. Allow the adhesive to become touch dry. This should take 5 to 10 minutes depending upon the drying conditions.
4. Align the surfaces carefully. When in place press together gently.
5. Exert firm pressure from the centre outwards to exclude any air pockets.
6. The bond is instant; however the adhesive will achieve full strength over 24 hours.

QUICK USE APPLICATION

Where at least one material is porous the following application method can be used.

7. Apply a thin coat of adhesive to the least porous surface and press the surfaces together immediately.
8. Hold together for a few minutes to allow the bond to form.
9. Do not disturb or test the bond for 24 hours to allow the adhesive to achieve full strength.

CLEANING

10. Clean tools and equipment immediately after use with EVO-STIK Adhesive Cleaner before the adhesive dries.
11. Dried adhesive can only be removed by mechanical means.

PRECAUTIONS IN USE

EVO-STIK Timebond Adhesive is unsuitable for use with expanded polystyrene, or plasticized PVC (vinyl). Do not use on or near bituminous surfaces. EVO-STIK Timebond Adhesive will not bond polyolefins such as polyethylene and polypropylene. It is not suitable for use where only point contact exists between the surfaces to be bonded.

Bringing the surfaces together before they are touch dry will result in solvent being trapped, this will adversely affect the final bond and may give rise to blistering problems, particularly if the adhesive has not been evenly spread.

EVO-STIK Timebond Adhesive forms a bond as soon as the two surfaces touch. It is therefore essential to avoid contact before the parts are in alignment, such as by insertion of pins along one edge of one surface, against which the other surface can be located.

The initial bond strength allows immediate handling of the assembly but maximum bond strength is reached after approx. 24 to 48 hours at normal temperatures.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.co.uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for EVO-STIK Timebond Adhesive, available at www.bostik.co.uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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