

Date: 21 December 2011

Information Sheet No.: TDS01667

EVO-STIK POWER SYRINGE

A TWO PART, MULTIPURPOSE EPOXY RESIN ADHESIVE

Evo-Stik Power is a solvent free, low odour, two-part epoxy adhesive. Evo-Stik Power will bond a wide range of materials including metal, wood, masonry, ceramics, glass, leather, rubber, chipboard, concrete, cardboard, fabric and most plastics. Before using this product refer to the relevant Health & Safety Data Sheet.

Uses

- Bonds in minutes
- Can be handled after 30 minutes
- Will not rust

Product Characteristics

Colour	Resin: Pale Yellow / Hardener: Pale Yellow
Form	Liquid
Specific Gravity	1.14
Composition	Epoxy Resin/Amine Hardener
Product Code	808560 1x6 3g syringe in blisters
Shelf life/storage	1 year when stored in cool dry conditions in sealed containers. Store in dry conditions between 5°C and 25°C.

Typical Performance Data (approx.)

Flammability	No
UN Number	Resin: 3082 / Hardener: Not classified for transport
Setting Time	3-4 minutes @ 23°C
Temperature	-40°C to + 70°C
Sandability	Sandable. Please wear dust mask.
Paintability	Good, but confirm by test. Fine sanding helps. Please wear dust mask.

Directions for use

IMPORTANT

Before using this Evo-Stik Power Epoxy refer to the relevant Health & Safety Sheet. Available at www.bostik.co.uk named as the code above.

Preparation

1. Make sure surfaces are dry, clean and free from dust, dirt and grease. For even better bonding slightly roughen surfaces with a suitable abrasive paper.
2. To open the dispenser push the thumb tab upwards until you hear a "click"

Application

1. Apply the adhesive to one of the surfaces to be bonded by carefully depressing the plunger in one slow continuous action.
2. Press the two surfaces together and hold in place for 80 seconds. Allow at least 30 minutes before handling. Evo-Stik Power attains its full strength after 24 hours. Exact setting time depends on temperatures and the quantities mixed. Setting times may be shorter in hot weather. In cold conditions the rate of curing of the mixed adhesive may be slowed down significantly and weak joints may result. For the best results use between 20°C and 25°C.
3. For a perfect finish carefully remove any excess adhesive with a sharp knife before the adhesive has fully hardened.

Cleaning

1. Uncured resin/hardener mixtures can be cleaned from tools using cellulose thinners or acetone. Solvents must always be handled with due care as they may be hazardous or flammable.

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2. Please note the solvents may attack some rubbers, plastics, painted surfaces, fabrics etc. Bear this in mind if intending to use solvent to remove excess adhesive, and carry out a preliminary test first.
3. Cured adhesive residues can usually be dissolved from tools by soaking in commercial paint stripper. Refer to the paint stripper manufacturer's instructions for use and safe handling. Assess a small trial area before general work.
4. The adhesive may be removed from the skin using a suitable proprietary hand cleaner. Contact with the skin should however be avoided. Do not use solvents in contact with the skin. Always open and use adhesive products over a protected surface, and avoid contact with clothing.

Precautions in Use

Do not use to repair or make items that will contain food or drink. Not recommended for bonding polyolefin's (e.g. polythene or polypropylene). Thorough mixing is the key to getting a good cured product. Simply stirring leaves unmixed materials at the margins. Always fold in the does then re-stir. Cured adhesive may slightly yellow if exposed to sunlight for long periods, even through windows. Not suitable for bonding oven doors or car mirrors.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet Evo-Stik Power Syringe.

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Sales & Technical contacts at Bostik

	Telephone	Facsimile	Email addresses
Sales	0844 371 1192	01785 241818	customer.service@bostik.com
Technical advice	0844 371 1197	01785 272867	technical.service@bostik.com
Technical Data & COSHH (MSDS) sheets	01785 272625	01785 212962	stafford.gatehouse@bostik.com

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