



ALPHA GRIP

FOAMING PU CONSTRUCTION ADHESIVE

26 March 2015

YOUR SMART ADVANTAGES

- Very high bond strength
- 1 Hour cure
- Can be used on damp surfaces
- Gap filling
- Non-flammable and solvent free
- Certified to EN204 D4
- Bonds to most surfaces*

USES

- Bonds most common building materials*
- Suitable for porous to porous and porous to non-porous substrates.

PRODUCT CHARACTERISTICS

Colour	Light cream
Viscosity	Non slump paste
Composition	Polyurethane
Application temperature	15 to 25°C
Tack free time	Approx. 10 minutes
Initial set/clamp time	Approx. 60 minutes
Full strength	Approx. 24 hours
Coverage	5mm bead: approx. 15m per cartridge
Product code	
310mL cartridge/20 per carton	30804522

TYPICAL PERFORMANCE DATA (approx.)

EN204	Rated as D4: Interior use with frequent heavy exposure to drain-off water or condensation. Exterior use, exposed to weather factors but with adequate surface protection.
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DIRECTIONS FOR USE

Read and understand the product material safety data sheet before using this product.

At least one surface to be bonded must be porous or the product will not cure.

Use in a well ventilated area.

SURFACE PREPARATION

Surface must be clean, free from oil, grease, laitance, loose particles or any other contamination. Surfaces may be damp but not awash or saturated with water. Metal surfaces should be solvent cleaned and lightly sanded.

APPLICATION

Apply a bead with a cartridge gun approximately 10mm in from the external edge to minimise "squeeze out". Bring both surfaces together immediately and clamp for about 60 minutes. Allow the "squeeze out" to dry and then remove with a sharp blade. Do not try to remove the "squeeze out" before it dries as this will spread the adhesive over the surface and make it very difficult to remove.

LIMITATIONS

- *Will not bond polyethylene or Teflon. Testing recommended on various other plastics.
- Ensure adequate tests are conducted before using commercially.
- It is important that at least one of the surfaces contains moisture. The product will not cure if there is no moisture available from the substrate. E.g. Glass to glass or metal to metal.
- ALPHA GRIP expands slightly thus filling any irregularities in the substrate.
- Once opened ALPHA GRIP will begin to cure. It is recommended that the tip of the cartridge be sealed to extend the life of the product in an opened cartridge.
- A mist spray of water over the surface will assist cure during dry, cool conditions.
- ALPHA GRIP is an adhesive, not a mastic and therefore should not be used as a gap filler. If used as a gap filler the strength of the bond will be reduced.

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CLEANING

Use Bostik No. 2 Solvent or Bostik No. 4 Solvent before the product dries. Do NOT use water, mineral turpentine or methylated spirits. Use Bostik Handy Wipes to remove adhesive from skin. Dried adhesive is best removed by scraping or sanding.

STORAGE AND SHELF LIFE

Store in a cool dry place between 15 and 25°C and out of direct sunlight. Protect from frost. Shelf life is 12 months from the date of manufacture when stored as directed.

DISPOSAL

Empty cartridges may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Collect and seal in properly labelled metal container. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that the appropriate Safety Data Sheets are read by all concerned. Visit www.bostik.co.nz for copies.

CONTAINS 4,4' -methylene diphenyl diisocyanate (MDI)
ACUTE TOXICITY – TOXIC IF SWALLOWED
CAUSES SKIN AND EYE IRRITATION
MAY CAUSE ALLERGIC OR ASTHMATIC SYMPTOMS OR BREATHING DIFFICULTIES IF INHALED
SUSPECTED OF CAUSING CANCER
KEEP OUT OF REACH OF CHILDREN
KEEP CLOSED WHEN NOT IN USE

FIRST AID

Swallowed: Do not induce vomiting, give a glass of water and contact a doctor immediately.

Skin: Remove contaminated clothing, wash with warm soapy water. Do not scrub.

Inhaled: Some individuals may develop allergic sensitivity to extremely low vapour concentrations as found in normal use. If respiratory symptoms develop, treat as for possible acute asthma. Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult. Heating may generate vapour concentrations sufficient to cause respiratory irritation.

Eyes: Hold open and flood with water for at least 15 minutes. Get medical advice.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMICALL, phone 0800 243 622.

BOSTIK HOTLINE

Smart help 0508 222 777



This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit www.bostik.co.nz

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