EPDM 1 SOLGRIP
EPDM CONTACT ADHESIVE

YOUR SMART ADVANTAGES
- Specifically formulated
- Good bond strength
- Suitable for exterior use

USES
- Bonding EPDM rubber to itself and other common building substrates

PRODUCT CHARACTERISTICS
<table>
<thead>
<tr>
<th>Colour</th>
<th>Blue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity</td>
<td>Brushable</td>
</tr>
<tr>
<td>Solids content</td>
<td>Approx. 35%</td>
</tr>
<tr>
<td>Application temp.</td>
<td>5 to 40°C</td>
</tr>
<tr>
<td>Tack time</td>
<td>5 – 10 minutes</td>
</tr>
<tr>
<td>Open time</td>
<td>15 – 30 minutes</td>
</tr>
<tr>
<td>Full cure</td>
<td>High strength after 24 hours, final bond strength can take up to 7 days</td>
</tr>
<tr>
<td>Thinner</td>
<td>Bostik No.2 Solvent. Do not exceed 10% thinner addition</td>
</tr>
<tr>
<td>Coverage</td>
<td>1 - 4m²/L per surface, depending on surface and application method. Absorbent surfaces may need two coats.</td>
</tr>
</tbody>
</table>

PRODUCT CODES
500ml tin/10 per carton 30804265

TYPICAL PERFORMANCE DATA (APPROX)
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water resistance</td>
<td>Excellent</td>
</tr>
<tr>
<td>Humidity resistance</td>
<td>Excellent</td>
</tr>
<tr>
<td>Service temperature*</td>
<td>-20 to +60°C when not under strain. If higher operating strength is required or under permanent strain the heat resistance is significantly reduced</td>
</tr>
</tbody>
</table>

*D The adhesive will deteriorate if subjected to higher temperatures and/or humidity on a continuous basis.

DIRECTIONS FOR USE
Highly flammable liquid and vapour. Read and understand the Safety Data Sheet before using this product.

SURFACE PREPARATION
Ensure all surfaces are clean and dry.
Metal: Remove rust or oxidation layer by sanding or sand blasting. Immediately solvent wipe using Bostik No. 3 Solvent using the wipe on, wipe off technique, changing cloths regularly. Do not leave solvent to flash off on its own without wiping off. Bonding must be carried out as soon as possible to avoid flash rust or oxidation.
Non porous substrates: Solvent wipe using Bostik No. 3 Solvent using the wipe on, wipe off technique. Do not leave solvent to evaporate from the surface. Abrade smooth surfaces to improve adhesion.
Leather: Roughen the surface using clean emery cloth and dust off.
Severe service conditions or difficult materials may require a primer, consult Bostik for assistance.

APPLICATION
- If you have not used a contact adhesive before we recommend that you prepare a few practice pieces first to ensure that your methodology is correct.
- Materials may vary – prepare a test piece first to ensure product and process is suitable.
- In cold or damp conditions, cooling by solvent evaporation may cause water vapour to condense onto the adhesive film. Keep adhesive and components in a warm area and carry out all safety precautions involved with working with flammable liquids.
- Stir thoroughly with a flat-bladed paddle to disperse any settled solids before use.
- Using a brush, apply an even film of adhesive to both surfaces to be bonded. On porous surfaces a second coat may be required to achieve an even film on the surface.
- The porosity of a surface may be judged by applying a droplet of water. If the water beads the substrate is not porous, if the bead soaks in the substrate is porous.
- Allow the two films to dry for about 5 to 10 minutes, or until they can be touched with the knuckles without any cement being transferred.
- Bonding must be carried out within 30 minutes of applying the adhesive.
- Carefully align the two surfaces and join together. Take care not to trap any air and use as much pressure as possible. The recommended minimum pressure required to give a good bond is 280kPa (40psi).
- The bond is immediate and if the pieces are misaligned they cannot be separated and re-joined. Fresh adhesive will need to be applied to both surfaces and allowed to tack off before re-bonding.
- If bonding to non-absorbent surfaces allow the adhesive to dry for a longer period. This allows more solvent evaporation and reduce chances of bubbling after bonding due to entrapped solvent.

**LIMITATIONS**

- Not suitable for polyethylene, polypropylene or Teflon.
- Not suitable for heavily plasticised PVC, such as PVC coated fabrics, contact Bostik for information on alternative options.
- Not suitable for plasticized PVC under high or flex loadings, such as PVC shoe sole bonding, contact Bostik for information on alternative options.
- Do not use on copper or brass.
- Do not use on expanded Polystyrene foam.

**CLEANING**

Bostik No. 2 Solvent or Mineral Turpentine
Use Bostik No. 3 Solvent or White Spirits immediately to remove adhesive from sensitive surfaces such as PVC.
Use Bostik Handy Wipe towels to remove adhesive from skin.

**STORAGE AND SHELF LIFE**

Store in cool, dry conditions out of direct sunlight below 25°C and away from naked flame or sources of heat. Store according to Dangerous Goods regulations. Shelf life is 12 months if stored in cool, dry conditions in original, unopened containers.

**DISPOSAL**

Empty containers, once dry, may be disposed of via local landfill.
If spilt, beware of flammable vapours. Absorb product with clay, sand or earth. Collect in properly labelled metal containers. Dispose of according to local authority regulations. Do not dispose of down drains or into waterways. Fully dried material is not hazardous.

**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 all concerned read the appropriate Safety Data Sheets. Visit www.bostik.co.nz for copies.

**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: Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.
Eyes: Hold open and flood gently 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 CHEMCALL, phone 0800 243 622.