



SMART-BOND

Chemicals Pvt. Ltd



About Us

Smart-Bond Chemical Pvt. Limited formerly known as AAA Industries and is being operated by Experienced Engineers who are have having large & rich experience in Manufacturing, Sales, Marketing, Project and Supply chain management with large corporate. We are manufacturing all kinds of Silicone Sealants, Polyurethane Sealant, Industrial Filters, Self Adhesive Tapes, Masking Tape, etc.

Smart-Bond Chemical is one of the largest silicone sealants manufacturer in India.

We manufacture many kinds of silicone sealants which are as below :

1. General Purpose / Acetoxy Cure Silicone Sealant.
2. Weather Shield / Neutral Silicone Sealants
3. Structural Silicone Sealants
4. Aquarium Silicone Sealants
5. Solor Panel Silicone Sealants'
6. Expansion Joint Silicone Sealant
7. Construction Polyurethane Sealants

SMART BOND LK-3003 CONFORMAL COATING

1. PRODUCT DESCRIPTION

SMART BOND LK-3003 CONFORMAL COATING one part conformal coating which is cost effective and easily reworkable.

2. PRODUCT SPECIFICATIONS/APPLICATION

- Protects electronics against moisture, corrosion, fungus, dirt, dust, thermal shock, short circuits, high-voltage arcing, and static discharge.
- Maximum service temperature of 250 °C
- Fluoresces under UV-A light
- Easy to apply and can be handled in only 10 minutes
- Validated for selective robotic coating equipment

3. **Color** : Black / Clear

4. **Shelf Life** : 1 Year from Date of Manufacture.

5. **Available Packaging** : 1 kg, 5kg



SMART - THERM 100X Fire Retardant Potting Compound

1. PRODUCT DESCRIPTION

SMART THERM-100X Fire Retardant Potting compound is a two-component silicone based, room temperature or heat curable potting compound with good thermal conductivity.

2. PRODUCT SPECIFICATIONS/APPLICATION

- It is used in power electronic components, modular power supplies, circuit boards for potting application
- It is used in LED drivers, automotive HID lamp power supply etc
- It is used in automotive ignition system module power supply, network transformers etc.
- It is used for potting of adaptors, inverters, transformers, sensors, electronics control units etc

3. Color : Grey / Clear

4. Shelf Life: Six Months from Date of Manufacture.

5. Available Packaging : 1kg, 5kg, 25kg



SMART BOND SMART-ANCHOR-1010

1. PRODUCT DESCRIPTION

Smart-Anchor is an epoxy resin based, 2-part, thixotropic, high performance anchoring adhesive for anchoring threaded rods and reinforcing bars in both cracked and un-cracked concrete dry or damp concrete. Smart-Anchor transfer load placed on the anchor element to the base material through bond strength.

2. PRODUCT SPECIFICATIONS/APPLICATION

- Long open Time
- Can be used in damp concrete
- High load capacity
 - Steelwork constructions • Timber constructions • Guard rails • Façades
 - Staircases • Steel brackets • Machines • Masts • Awnings • Canopies • Gates
 - Consoles • Pipelines • Gratings • Satellite antennas

3. Color : Grey / Red

4. Shelf Life: 12 Months from Date of Manufacture.

5. Available Packaging : 390ml



SMART BOND LK-350

1. PRODUCT DESCRIPTION

SMART BOND LK-350 silicone sealant is a single component room temp. alkoxy curing rubber, which has good adhesion for metal, glass, plastic and other materials.

2. PRODUCT SPECIFICATIONS/APPLICATION

- Fast cure
- Excellent Grip
- Alkoxy cure

3. Color : Grey / Black

4. Shelf Life: 1 year from Date of Manufacture.

5. Available Packaging : 300ml, 2600 ml



SMART - BOND RTV - 989 (FOR ENCLOSURE CLOSING)

1. PRODUCT DESCRIPTION

SMART BOND RTV-989 WS WEATHERPROOF SILICONE SEALANT is a high modulus elastomeric silicone sealant specifically designed for weatherproofing, curtain wall use. Weatherproof Silicone Sealant is totally free of the influence of rain, snow, sharp change in temperature and long-time being illuminated by ultraviolet ray.

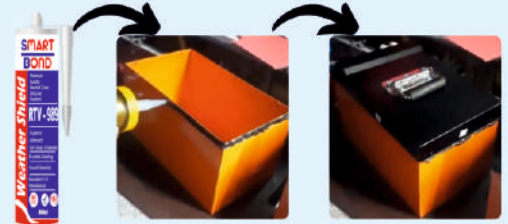
2. PRODUCT SPECIFICATIONS/APPLICATION

- Premium performance weather sealing product specially designed for general glazing and weather sealing for curtain wall & building facades.
- It could be used for assembling, sealing, sticking and repairing of most glass, concrete masonry joints.
- It has been widely used for glazing and sealing for all types of steel frame, engineering and building materials.

3. **Color** : Black, White, Red, Clear, Blue, Silver, Golden, Gray, Chocolate Brown

4. **Shelf Life**: One Year from Date of Manufacture.

5. **Available Packaging** : 300 ml



SMART - BOND Thermal Adhesive - 222

1. PRODUCT DESCRIPTION

Smart Bond Performance Materials offers a range of thermally conductive condensation cure adhesives and sealants. These materials cure to form an elastic rubber when exposed to atmospheric moisture at room temperatures, eliminating the need for heat ovens.

2. PRODUCT SPECIFICATIONS/APPLICATION

Thermally Conductive Adhesive is suitable for :

- Bonding integrated circuit substrates
- Adhering lids and housings
- Base plate attach
- Heat sink attach.

3. **Color** : White

4. **Shelf Life**: One Year from Date of Manufacture.

5. **Available Packaging** : 300ml



SMART-BOND Chemicals Pvt. Ltd

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