



# STARBOND®

CA-22-10-LVOC

## Product Data Sheet

*Go Green!*

### DESCRIPTION

**STARBOND CA-22-10-LVOC** - is one component Rubber based adhesive formulated with high green strength for bonding wide varieties of Foams and metal substrates in Pre-Insulated Duct System. This adhesive is specially formulated using VOC exempt and non-VOC materials in compliance with the HAP (Hazardous Air Pollutants) VOC regulation act.

### APPLICATION

- Recommended for HVAC Application
- It can be use in wide varieties of foams and metal substrate.
- It doesn't contain harmful solvents such as toluene, Benzene, xylene or urea formaldehyde.
- It can be applied easily by brush, roller and airless spray (please contact your equipment supplier followed by product viscosity mention in data.)

### ADVANTAGES

- Excellent adhesion properties
- Good resistance to ageing
- Resistance to high temp. up to 180°C
- High initial tack / green strength
- Chemical Resistant
- Bonds under high stress
- No need to prime aluminium or galvanized metal

### DIRECTIONS FOR USE

The surface should be clean, dry, and free from oil, grease and loose particle. Apply adhesive evenly with any suitable equipment to a uniform coat on both surface. Allow to evaporate the solvent completely and then assemble the surface by applying normal hand pressure to give strong bond. Keep container closed when not in use to prevent solvent evaporation. Clean all tools with Starkleen CA-22-10

### STORAGE:

- Store at temperatures between 15.6 to 35°C at well ventilated area, Protect from direct sunlight. Avoid storing container directly on the floor or against the wall.
- Shelf life is up to 12 months in unopened container when stored as directed.

### TECHNICAL SPECIFICATION

|                                       |                         |
|---------------------------------------|-------------------------|
| Base                                  | Synthetic Rubber        |
| Color                                 | Yellowish               |
| Viscosity , Cps<br>@25°C, S 3, rpm 20 | 1200 - 1800             |
| Solid Content, %<br>@110°C, 2 hr      | 38 – 42                 |
| Density, kg/L                         | 0.70 – 1.30             |
| Flash Point, °C                       | < 10                    |
| Open Time, mins                       | <20                     |
| Complete Curing, Hr                   | 24                      |
| Flammability                          | Flammable (wet product) |

### HEALTH & SAFETY :

*As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn.*

*INHALATION: Inhalation of vapor or mist should be avoided. If inhaled symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency medical help.*

*EYE CONTACT: Flush eyes with water for 15 minutes and call for medical help.*

*INGESTION: Causes nausea, vomiting, and loss of consciousness. If accidentally swallowed do not induce vomiting rather call for medical help immediately.*

*SKIN CONTACT: Flush with water or soap and water until all traces have been removed. Seek medical attention if required.*

### WARRANTY

*The information given is based on our knowledge and performance of the material. Every precaution is taken in the manufacture of the product and responsibility is limited to the quality of supplies with no guarantee of results in the field, as manufacturer has no control over site conditions or execution of work.*



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