

CRAYBOND 81-10

Product Description:

Craybond 81-10 is an inflammable, one component adhesive based on synthetic modified rubber with special tackifier and additives.

Application

- Ideal for use in applications where fiber glass and other type of insulation are bonded to the interior or exterior of metal duct system
- It can be used for most porous & non-porous surfaces
- It can be applied easily by brush, roller & pressure feeding equipment evenly on both surfaces

Advantages

- Excellent bonding strength
- Excellent water & alkali resistance
- Good chemical resistant
- Excellent heat resistant
- Suitable for Middle East climate conditions

Direction For Use

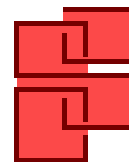
The surface should be clean, dry, and free from oil, grease and loose particles. For fibrous wool & GI sheet, apply adhesive evenly with any suitable equipment and wait for 5 to 10 minutes before bonding the glass wool. For other substrates, after applying the adhesive wait until solvent is fully evaporated and assemble the surface by applying normal hand pressure.

Storage

- Store under covered area, protect from direct sunlight and high temperature (> 35°C)
- Shelf life is up to 12 months in unopened container when stored as directed.

Technical Specification

Base	Synthetic rubber
Color	Green, Yellow and Amber Red
Viscosity, Cps @25°C, S 3, rpm 20	300 - 700
Solid Content, % @110°C, 2 hrs	38 ± 3
Density, kg/L	0.87 – 0.93
Coverage, m ² /L Per coat	4.9 – 7.0
Flash Point, °C	< 10
Service Temp, °C	-20 to +90
Open Time, min	5 - 20
Solubility	Aromatic Solvent
Cleaning	Clean all tools immediately with aromatic solvent



Health and 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.

