



## TECHNICAL DATA SHEET

### C - COAT 81-10 DUCT ADHESIVE

**DESCRIPTION:**

C - COAT 81-10 is a specially formulated adhesive to bound all types of insulation material ie GI, aluminum air conditioning ducts and steel asbestos sheets.

**USES:**

C - COAT 81-10 is used for bonding the insulation material to other material and to itself. It is recommended for use on material like rock wool, glass wool, polyurethane, aluminum air conditioning ducts and heating ducts

**ADVANTAGES:**

- Excellent bonding ability and permanent adhesion
- Recommended of bonding of variety of insulation materials
- Easy application
- Resistant to water and moisture
- Flexible, fire resistive compound
- Suitable for both indoor and outdoor application at high humidity environments

**APPLICATION:**

- The surface must be clean and free of any dust, dirt, oil, grease and loose particles. Apply on even coat of C - COAT 81-10 and allow it to bond the insulation for approximately 10 minutes.
- Ensure that while applying C - COAT 81-10 there should not be any source of fire nearby because of its flammable property.

**PACKING:**

C - COAT 81-10 available in 15 ltr & 200 ltr metal drums

**COVERAGE:**

6 to 9 sqm / ltr on an even surface

**STORAGE:**

When stored in original, unopened container the average life is 12 to 14 months at 20-35deg c



## **TECHNICAL SPECIFICATION:**

<b>Base</b>	Synthetic Butadiene Rubber
<b>No of components</b>	One
<b>Solid</b>	18%
<b>Color</b>	Green
<b>Consistency</b>	Flow able liquid
<b>Viscosity</b>	2000 – 2500 cps (brook field)
<b>Density</b>	0.75 +- 0.02
<b>Open time</b>	15 to 20 minutes (at 25C, 50%rel humidity)
<b>Service temp</b>	-20 ° C to 96° C
<b>Flash point</b>	20° C
<b>Coverage</b>	Approx 9.5m <sup>2</sup> /kg(depending on substance)
<b>Wet film thickness</b>	100 microns
<b>Storage</b>	<ul style="list-style-type: none"><li>• Keep away from direct sunlight and heat</li><li>• Shelf life is 18 from date of manufacturing</li><li>• Unopened container</li></ul>
<b>Water resistance</b>	Excellent
<b>Chemical resistance</b>	Good
<b>Application tools</b>	Brush, Roller and Airless spray
<b>Solubility</b>	Toluene
<b>Flame Spread</b>	10
<b>Smoke Developed</b>	15
<b>Water Permeability</b>	0.05perms at 0.030inch

## **HEALTH AND SAFETY INSTRUCTION:**

Caution should be always be exercised with all the construction chemicals. Gloves and goggles must be wearing while using these chemicals. Any splashes to the eyes or skin should immediately be treated with fresh water. Should any of the products be accidentally swallowed, do not induce vomiting and call for medical help immediately. For more information will be available on our MSDS.