

AL RAMS ADHESIVE MAT. L.L.C.

AL RAMS ADHESIVES TECHNICAL DATA SHEET

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TECHNO DUCT 81 - 10 **(Solvent based, high quality insulation adhesive)** **CONFIRMS TO ASTM – E 84**

DESCRIPTION:

TECHNO DUCT 81 - 10 is a high quality adhesive designed to bond all types of fibrous and non-fibrous insulation materials to G.I. aluminum, wood steel, concrete, and wide variety of materials.

USES:

TECHNO DUCT 81 – 10 is used for bonding different types of insulating materials to themselves and to all metals such as Galvanized Iron, aluminum air conditioning ducts and hot ducts. It's also used for insulation materials such as rock wool, polyurethane, and phenolic foam.

Note: **TECHNO DUCT 81 – 10** is not suitable for use with expanded polystyrene, polyethylene, or soft PVC.

ADVANTAGES:

- Durable
- Excellent permanent
- Resistance to water, dilute acid, and alkalis suitable for bonding wide range of insulation materials
- Easy to apply
- Economical

SPECIFICATIONS:

Color	Light Green / Red
Consistency	Brush able
Odour	Odour of organic
Flash point	-20 ⁰
Gravity	0.85
Service Temperature	-25 ⁰ C-70 ⁰ C
Bond Strength	2.4N/mm ²

SURFACE PREPARATION

Surfaces must be cleaned, dried, and free from dust, grease, and loose materials.

APPLICATION:

Use a good brush making strokes as long as possible over the surface. Apply with full brush and spread evenly.

CLEANING:

Wash tools with water before product dries.

COVERAGE:

6-8 M²/Lit depends on surface condition.

PACKING:

20 lit/pail

HEALTH AND SAFETY:

This is a solvent based product and will emit inflammable Vapours which may have narcotic effect if inhaled or absorbed into skin. Use protective clothing such as gloves, masks, and goggles. Avoid smoking naked flames, hot lights, or sparking close to open container. If contacted the skin, eyes or inhaled rush to fresh air and wash the affected area with clean water before seeking medical assistance.

STORAGE:

The shelf life is 12 months if stored in original, unopened container in a cool and dry place.