

Proper Adhesion :  
Perfect Insulation

**INBOND**<sup>®</sup>  
DUCT SEAL ADHESIVE

DESIGN • COMFORT • INSULATION



## INBOND® - DUCT SEAL ADHESIVE

- **INBOND® Duct Seal Adhesive** is synthetic rubber-based adhesive used for bonding of multiple substrates such as foam, rubber sheet, on metal duct.

### ADVANTAGES:

- Good Adhesion strength
- Quick drying
- Easy to apply

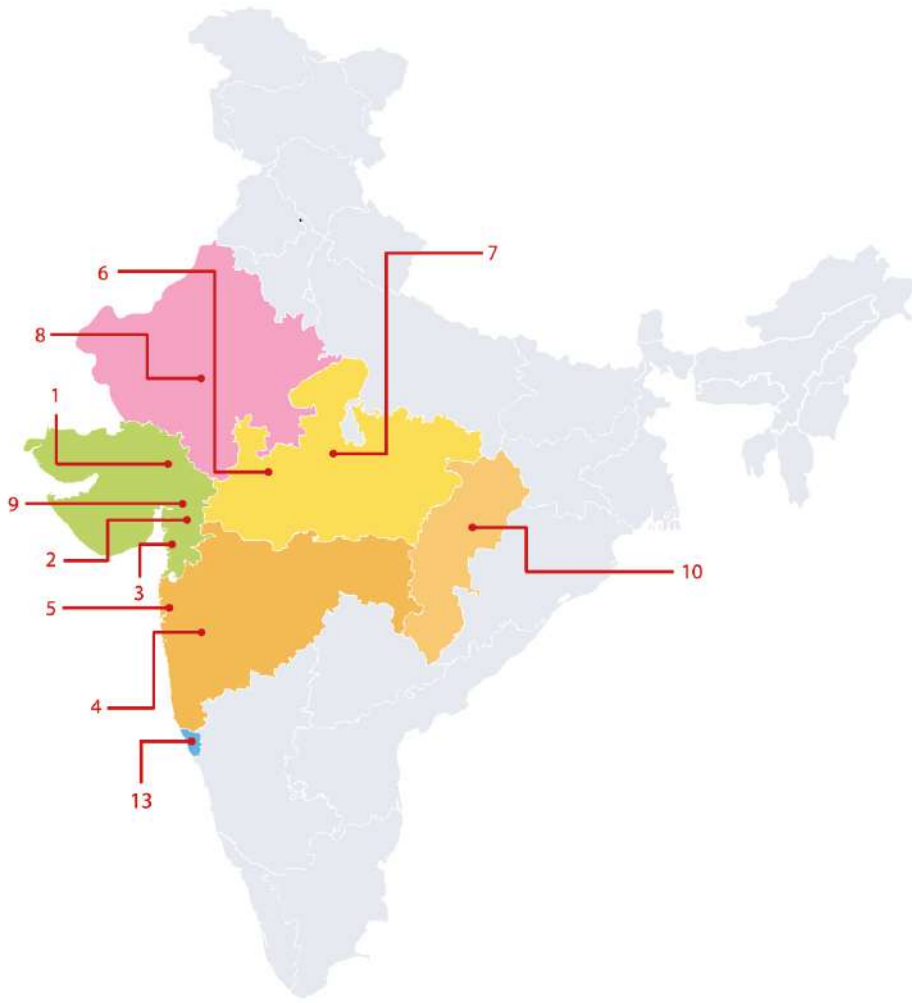


<b>Brief Description</b>	Strong & flexible complete surface bonding of Elastomeric rubber to Elastomeric rubber & Elastomeric rubber to various galvanized and non-galvanized metal.
<b>Material Type</b>	Solvent based low VOC adhesive
<b>Color</b>	Light yellow
<b>Packing</b>	30 ltr.
<b>Applications</b>	Recommended to bond medium & low thickness of open & closed cell nitrile rubber, EPDM foam and similar elastomeric insulation to itself and HVAC duct.
<b>Storage &amp; Shelf Life</b>	Up to 12 months in original unopened containers when stored indoors & away from direct sunlight. It shall be stored within the temperature range of 5°C to 35°C. Store in cool, dry & ventilated place. Keep away from direct sunlight, extreme temperatures & ignition sources.
<b>Health Aspects</b>	Avoid using in closed premises. Ventilation required preventing exposure levels from being exceeded.
<b>Curing Time</b>	24 hrs
<b>Coverage</b>	3-5 square meters per litre.
<b>Density</b>	0.83 ± 0.03 gm/ml
<b>Temperature Range</b>	0° C to 60° C
<b>Fire Property</b>	Highly flammable
<b>Combustible</b>	Yes

<b>Application Instructions</b>	<ul style="list-style-type: none"> <li>• Surfaces to be bonded must be clean, dry and free from dust, oil, etc. with clean cloth or cotton.</li> <li>• Before using, stir adhesive thoroughly to ensure mixing of solids which may have settled.</li> <li>• Use brush with short stiff bristles. Both surfaces to be bonded be thin coated with adhesive.</li> <li>• Do fingernail test after 5 to 10 minutes to check for tack dry before final assembly. If fingernail does not stick to the surface, the joint may be closed.</li> </ul>
	<ul style="list-style-type: none"> <li>• Wet seal before joining where it is not possible to allow the adhesive to tack dry like in butt joints.</li> <li>• A wet seal may be made by separating the surfaces, applying a thin film of adhesive and closing joint.</li> <li>• Press the surfaces together over the whole area to ensure overall contact.</li> <li>• Bonded surfaces can be handled within 1 hour for further process and may be used for normal service after 24 hours of curing time.</li> <li>• Do not mix any other solvent such as thinner or water with adhesive.</li> <li>• Adhesive to be applied in shadow area only.</li> </ul>
<b>Pre-Treatment Of Surface To Be Bonded</b>	<ul style="list-style-type: none"> <li>• Clean dirty surfaces with clean cloth or cotton.</li> <li>• <b>Compatibility with bases:</b> Very good adhesion to metallic base.</li> <li>• <b>Compatibility with colored coated surfaces:</b> Adhesive needs to be tested Incompatible with: Asphalt, bitumen or red lead paint (In seed oil based).</li> </ul>







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