

# Proper Adhesion : Perfect Insulation

## **INBOND**<sup>®</sup>

**PIPE SEAL ADHESIVE**

DESIGN • COMFORT • INSULATION



## INBOND® - PIPE SEAL

- **INBOND® Pipe Seal** is a synthetic rubber- based bonding of multiple substrates such as foam, rubber sheet on pipes, vessels & tanks.

### ADVANTAGES:

- Good Adhesion Strength
- Quick Drying
- Easy To Apply
- Benzene Free Product.

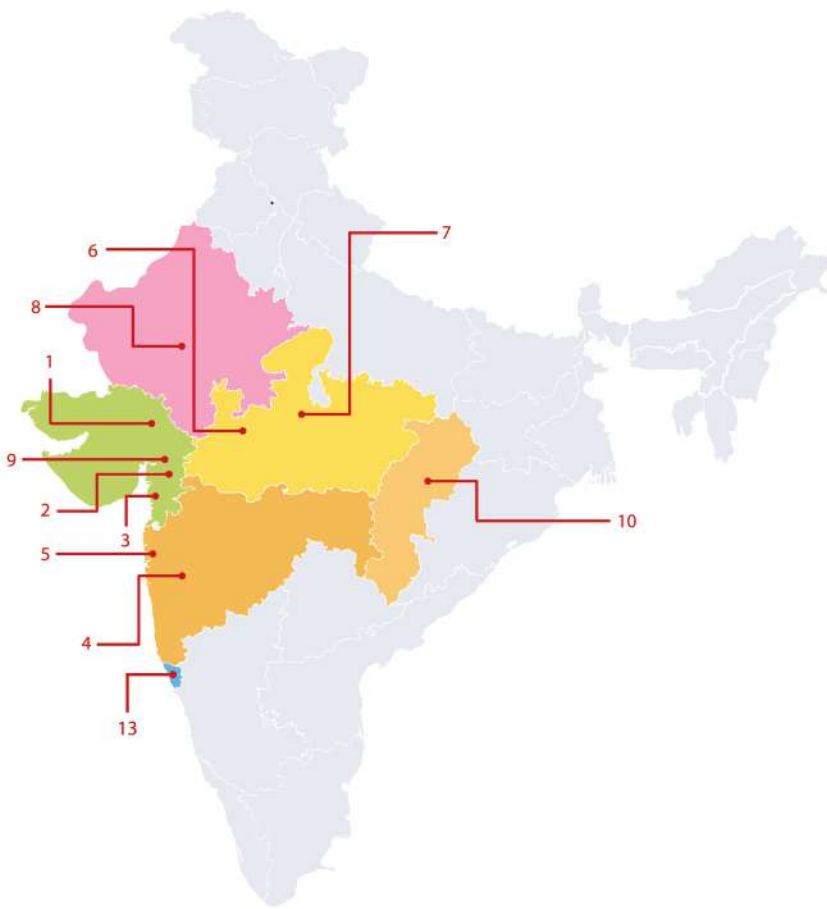


<b>Brief Description</b>	Strong & flexible complete surface bonding of Elastomeric rubber to Elastomeric rubber & Elastomeric rubber to various galvanized and non-galvanized metal, non-metal.
<b>Material Type</b>	Synthetic rubber based adhesive.
<b>Color</b>	Light yellow
<b>Packing</b>	5 ltr.
<b>Applications</b>	Recommended to bond medium & low thickness of open & closed cell nitrile rubber, EPDM foam and similar elastomeric insulation to hot & cold pipe lines, vessels & tanks.
<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>Density</b>	0.85 ± 0.05 gm/ml
<b>Coverage</b>	3-4 square meters of bonded material per litre
<b>Tack Time</b>	2 to 45 min.
<b>Drying Time</b>	20-30 seconds
<b>Temperature Range</b>	-20° C to 100° C
<b>Fire Property</b>	Highly flammable
<b>Combustible</b>	Yes

<p><b>Application Instructions</b></p>	<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 or spreader. Both surfaces to be bonded be thin coated with adhesive.</li> <li>• Do fingernail test after 2 to 3 minutes to check for tack dry before final assembly. If fingernail does not stick to the surface, the joint may be closed.</li> <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.</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>
<p><b>Pre-Treatment Of Surface To Be Bonded</b></p>	<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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