


Proper Adhesion : Perfect Insulation

INBOND[®]

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.

ADVANTAGES:

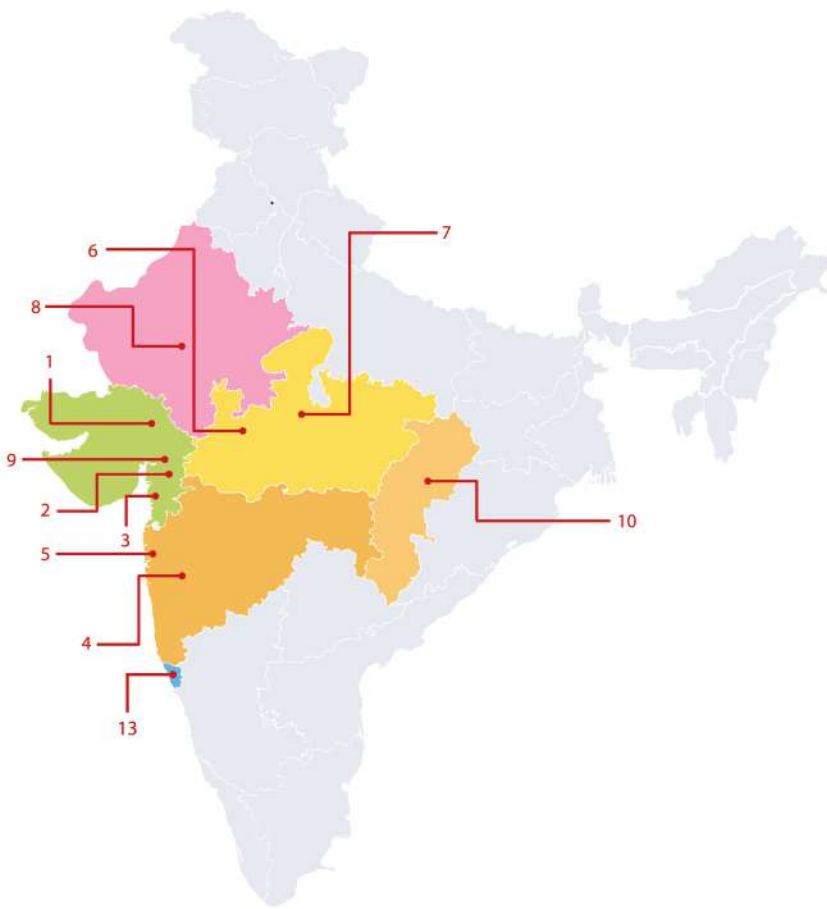
- Good Adhesion Strength
- Quick Drying
- Easy To Apply
- Benzene Free Product.



Brief Description	Strong & flexible complete surface bonding of Elastomeric rubber to Elastomeric rubber & Elastomeric rubber to various galvanized and non-galvanized metal, non-metal.
Material Type	Synthetic rubber based adhesive.
Color	Light yellow
Packing	5 ltr.
Applications	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.
Storage & Shelf Life	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.
Health Aspects	Avoid using in closed premises. Ventilation required preventing exposure levels from being exceeded.
Density	0.85 ± 0.05 gm/ml
Coverage	3-4 square meters of bonded material per litre
Tack Time	2 to 45 min.
Drying Time	20-30 seconds
Temperature Range	-20° C to 100° C
Fire Property	Highly flammable
Combustible	Yes

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





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