

BOND1NE[®]
EPOXY ADHESIVES



LAMINATION AND COATING



BONDS TOGETHER FOREVER

HINDUSTHAN SPECIALITY CHEMICALS LIMITED (HSCL)

HSCL is a part of The Hindusthan Group having interests in manufacturing and marketing of epoxy and allied products. HSCL started operations in July' 2015 for manufacturing of epoxy and other allied products in Bharuch, Gujarat. It intends to provide complete solutions to customers with technologically advanced materials through innovation and its principles of sustainability. HSCL's products will find application in civil, construction, coatings, electrical & electronics, composites, laminations, adhesives, tooling and other niche end-use segments.

We are committed to serve quality products to our clients. Our quality lab is equipped with world class instruments which can help us to achieve excellence in both incoming raw materials and outgoing value added products. Our quality team is composed of highly qualified chemists who know the right basics and are competent to test the products for their right application. We value our team and train them for the new technologies that can help achieving results quickly and with great reliability.

HSCL believes in innovation and value added research. We have invested in valuable assets both trained technologists and highly sophisticated instruments. HSCL Research & Development facilities will take care of value-added application tests, our dedicated step in this direction will enable our customers to know the performance of their product in the exhaustive working environments. HSCL aims planned continual growth by its dedicated efforts towards research & development.

VISION



To become a globally recognised manufacturer of Epoxy Resins & Speciality Chemicals by delivering enhanced value for all our stake-holders through best-in-class technology, innovation & differentiated products & services.

MISSION



To invest in sustainable, innovative technologies and operational excellence to deliver growth in strategically targeted markets together with exceptional customer service.

Our state-of-the-art manufacturing unit
Jhagadia, Bharuch in Gujarat



Customer Focus

Our actions are driven by customer insights that help them to create value.



Innovation

We develop new products by relentlessly pursuing "Why & What If". We strive to closely understand customer needs & market insights to create competitive advantage.



Collaboration

Working together, both internally and externally, to create better solutions.



Transparency & Integrity

We demonstrate high degree of transparency and integrity by taking full responsibility of our actions. We are trustworthy in our transparent and ethical manner.



Excellence

We strive to achieve excellence in everything we do through shared knowledge, personal development, continuous improvement, safety and best-in-class execution.

BOND1ONE[®]

CLEARLAM A



BondOne Clearlam A is a two components, high viscous, modified epoxy coating | lamination system.



Applications

- Coating and lamination of articles
- Buckles, key chains
- PVC, Paper stickers

Features - Benefits

- Excellent hardness
- High gloss and clarity
- Thermostable

Mixing ratio by weight (R:H)	Pot life at 25°C 100 gm mass (Min)	Bond Strength (kg/cm ²) at 25°C after 24 hrs.
100:10	20 - 30	-

Coverage | DFT (sq. ft. | microns)

NA

SKUs | Packaging Units

1.1 kg	5.5 kg	33 kg
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Mix Viscosity (mPas) at 25°C

30,000 - 40,000

Drying time (min) at 35°C

Surface dry	Touch dry	Hard dry
70 - 80	200 - 210	245 - 255

Shelf life

12 Months

Method of application



Clean the surface to be coated thoroughly to make it grease and dust free.



Mix resin and hardener in ratio of 100:10, mix gently so as to avoid bubble formation, add thinner as per requirement.



Apply uniform coat of mixture over surface of key chain.



Cure using oven at 60 - 70°C for 30 min.

BOND1ONE[®]

CLEARLAM B



BondOne Clearlam B is a two components, low viscous, fast curing, modified epoxy coating | lamination system.



Applications

- Coating and lamination of articles
- Buckles, key chains
- PVC, Paper stickers

Features - Benefits

- Excellent hardness
- High gloss and clarity
- Thermostable

Mixing ratio by weight (R:H)	Pot life at 25°C 100 gm mass (Min)	Bond Strength (kg/cm ²) at 25°C after 24 hrs.
100:50	18 - 30	-

Coverage | DFT (sq. ft. | microns)

NA

SKUs | Packaging Units

1.5 kg	7.5 kg
45 kg	90 kg

Mix Viscosity (mPas) at 25°C

400 - 600

Drying time (min) at 25°C

Surface dry	Touch dry	Hard dry
120 - 140	210 - 230	380 - 400

Shelf life

12 Months

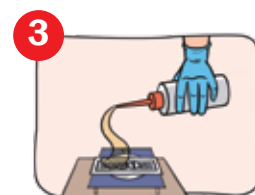
Method of application



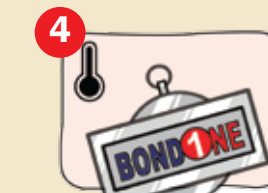
Clean the surface to be coated thoroughly to make it grease and dust free.



Mix resin and hardener in ratio of 100:50, mix gently so as to avoid bubble formation.



Apply uniform coat of mixture over surface of badge.



Cure using oven at 60 - 70° for 30 min.



Notes

Cure using oven at 60 - 70°C for 30 min.

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Contributing to the development of the Indian economy for more than 6 decades, we are a multi – discipline, multi – location, well diversified industrial conglomerate involved in core sector areas like Engineering, Electricals, Chemicals, Agro Based products, Renewable Energy & Education. We are powered by an able and dynamic team of committed professionals and a vast pool of skilled manpower. Equipped with state-of- art technology, we have industrial units and offices spread across various locations of the country & our team strength has been growing over the years. Continuously seeking initiatives for diversification, expansion and optimization translating into new products and innovations; we have catapulted ourselves into the frontiers of technology in each area of our activities through strategic alliances and mutual partnerships with global leaders and thrusting a major focus on research development and human resources. With such a long and strong history behind us, we have a remarkable foothold in government sectors and overseas market.



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