



AUTOMOTIVE CATALOGUE

www.bossproducts.in

ABOUT US

Our adhesives and sealing solutions can be found in a growing range of finished products across a wide spectrum of industries; something that can be directly attributed to our consistent growth, in addition to the superiority of our product range, our commitment to quality, and project expertise.



Vision

To become the leading customized sealing and bonding solutions provider for our customers in the Manufacturing & Assembly, Building & Construction, and Retail space in India.

Goals

We aim to be the ultimate one-stop solution for all our customers' sealing and bonding needs. We strive to achieve this ambition through:

- Commitment to sustainability
- Customer-centric innovation
- Customizing global solutions according to customers' needs
- Delivering unmatched quality and cost-effectiveness
- People-centered operations

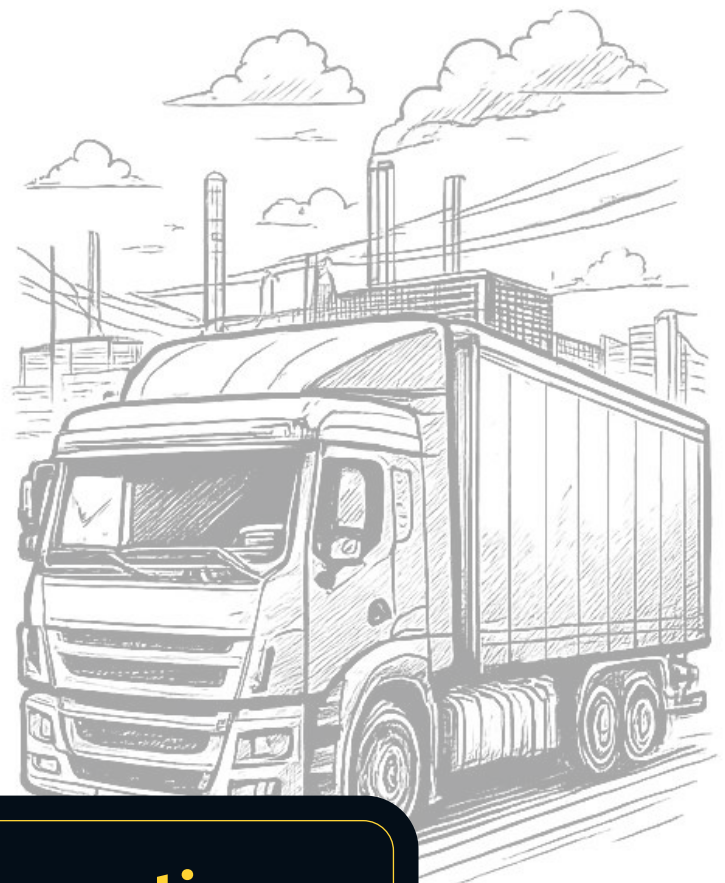


Research & Development

We aim to deliver ever-increasing value to our customers through our Technology Centres located both in India and across strategic markets globally. We strive to continually achieve this through:

- Connecting our products and services to customer needs
- Constantly researching to exceed our clients' expectations
- Always offering best-in-class adhesion and sealing solutions
- Offering the most efficient solutions to our customers





Driven by Innovation, Built for Every Journey

Our advanced adhesives and sealants power mobility across buses, trucks, earth moving equipment & trains. Wherever performance and durability matter, BOSS delivers solutions you can trust.



Direct Glazing & Sealing (BOSS 240)

BOSS 240 is a high-performance hybrid adhesive designed specifically for the installation of front glass, side glass and windows on all types of vehicles. Its advanced formulation ensures superior bonding strength, making it ideal for demanding automotive applications where durability and safety are critical.



Fast and Multi-Substrate Bonding (BOSS 236)

BOSS 236 is a premium high-strength adhesive sealant designed for interior and exterior bonding applications in the automobile industry. It offers fast curing, high initial tack, and excellent adhesion on a wide range of substrates, ensuring reliable and durable bonding performance. With superior bonding strength and flexibility, BOSS 236 is ideal for applications where strong hold, vibration resistance, and long-term durability are critical.

Roof & Panel Bonding & Sealing (BOSS 235)

BOSS 235 is a premium adhesive sealant engineered with a fast-curing, hybrid polymer formula, designed to deliver rapid strength buildup. This advanced sealant is perfect for automotive applications that require quick, reliable sealing and bonding, ensuring efficiency and high performance in vehicle assembly.

Interior Floor, Interior Trim, Skirt Panels & Luggage Doors (BOSS PU 25)

BOSS PU 25 is a one-component polyurethane sealant that cures with moisture, perfect for bonding & sealing flooring, side panels, and luggage doors in vehicles.

Body Structure & Stretch Panel Bonding (BOSS PU 50)

BOSS PU 50 is a high-performance polyurethane sealant known for its superior tensile strength and extended skin time, making it ideal for demanding applications. Specifically designed for use in bus body structures, it provides excellent bonding and flexibility, ensuring long-lasting.



BOSS PU 25 | Polyurethane Adhesive/Sealant

BOSS PU 25 is a one-component, moisture-curing, polyurethane sealant. It cures into a flexible, durable and weather resistant elastomeric sealant that has very good adhesion to industrial materials.

APPLICATIONS:

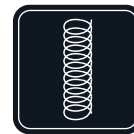
- Bonding and sealing in the vibrating automotive industry, such as for bus bodies, caravans and containers.
- Bonding of panels, including ACP (Aluminum Composite Panels).
- As a seam sealer with traditional welds or spot welds.

FEATURES:

- Easy to apply
- Permanently elastic after curing
- Excellent resistance to UV
- Excellent adhesion on multiple substrates
- Excellent resistance to many chemicals



Good Adhesion



Flexible



Paintable

COLOURS:



White



Black



Grey

PACKAGING: 600ml sausage





BOSS PU 50 | Engineering Polyurethane Sealant

BOSS PU 50 is a fast-curing, one-component, moisture-curing polyurethane adhesive sealant, that turns into a flexible and durable elastomeric seam and has very good adhesion to most industrial materials.

APPLICATIONS:

- Supple bonding and sealing in vibrating joints in automotive industry - bus body, caravans & containers.
- Bonds well without primer to a wide variety of substrates.

FEATURES:

- High viscosity
- Applicable in warm and humid climates
- Good weather-resistance and watertight
- Excellent resistance to many chemicals
- Excellent sag resistance



Durable



High Strength



Vibration Resistant

COLOURS:



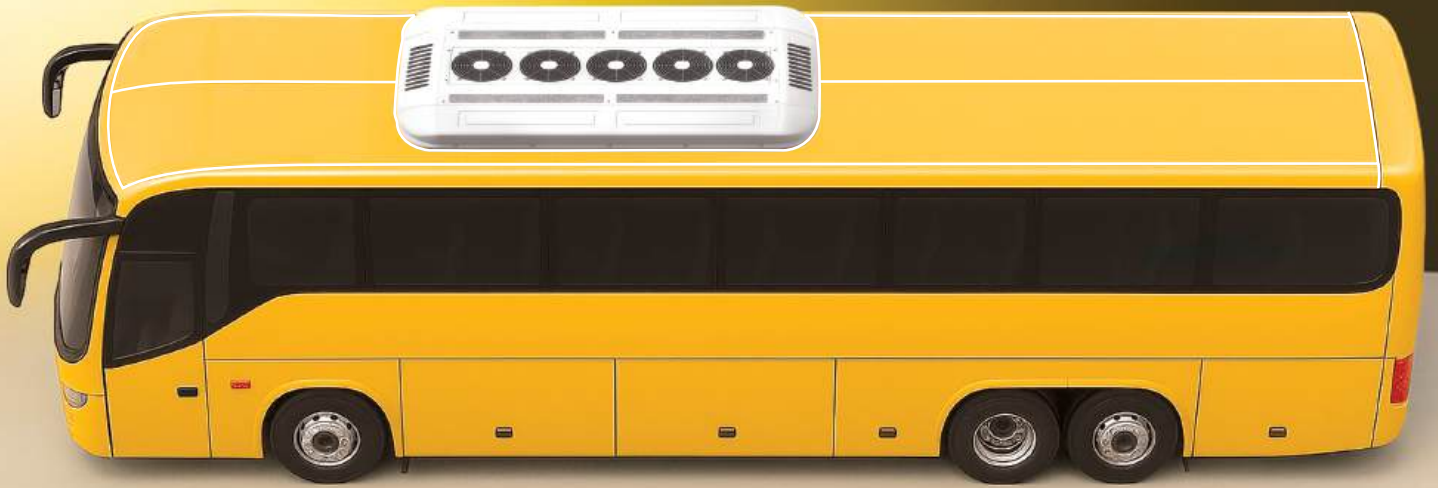
White



Black

PACKAGING: 600ml sausage





BOSS 235 | Hybrid Sealant

BOSS 235 is a high quality, neutral, elastic, one-component adhesive-sealant with very fast strength build-up based on SMX Polymer which has both sealing and bonding properties with high Initial tack.

APPLICATIONS:

- Designed for use in automotive applications where flexibility and vibration resistance are essential.
- Used in sealing and bonding joints and components in industrial machinery.

FEATURES:

- High end strength
- High initial tack
- High performance mechanical properties
- Flexible & non sag



UV Resistant



No Bubbles



COLOURS:



White



Black



Grey

PACKAGING: 600ml sausage





BOSS 240 | Hybrid Windscreen Adhesive

BOSS 240 is a high-quality, one-component, solvent-free hybrid adhesive and sealant for the installation of automotive glasses.

APPLICATIONS:

- Installation of front, side & rear windscreens.

FEATURES:

- High end strength
- High initial tack
- Good weatherability and UV resistance
- Flexible



UV Resistant



High Strength



COLOURS:



Black

PACKAGING: 600ml sausage





ENGINE BAY & REAR COMPARTMENT



ROOF & SIDEWALL CAVITIES



ELECTRICAL & EQUIPMENT COMPARTMENT

BOSS 813+ | Fire Retardant Foam

BOSS 813+ Fire Retardant Foam is designed for passive fire protection in bus body manufacturing. It is ideal for sealing gaps, joints, electrical cable entries, floor-to-wall joints and structural cavities—helping to limit the spread of fire and smoke while providing durable insulation and long-term safety compliance.

APPLICATIONS:

- Electrical cable & wiring penetrations – Improves fire resistance and safety.
- Roof & ceiling voids – Blocks hidden fire paths inside cavities.
- AC duct & ventilation openings – Maintains fire integrity around ducts.
- Battery compartment sealing (EV buses) – Enhances thermal and fire protection.

FEATURES:

- High filling capacity - expandable by 35ltr
- High thermal and acoustic insulation
- Excellent bonding strength



Fire Retardant



Acoustic Insulation



High Yield

COLOURS:



Pink

PACKAGING: 750ml aerosol can





ENGINE OIL PAN



REAR AXLE DIFFERENTIAL COVER



TIMING GEAR COVER

BOSS 536 | Neutral Automotive Liquid Gasket

BOSS 536 is a high-performance neutral curing automotive liquid gasket specially developed for gasket and sealing applications in the automotive industry. It forms a durable, flexible, and leak-proof seal, providing excellent resistance against oil, fuel, and vibration in demanding service conditions.

APPLICATIONS:

- Engine & Powertrain Engine cover sealing.
- Transmission gasket sealing.
- Automotive flange sealing.
- General automotive gasket applications.

FEATURES:

- Excellent oil and fuel resistance
- Strong adhesion and reliable sealing performance
- Flexible and durable after curing
- Withstands vibration and thermal variation
- Prevents leakage in critical automotive joints

COLOURS:



Grey

Blue

Black

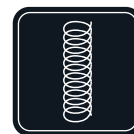
PACKAGING: 280ml (350g) Cartridge



Leak Proof



Good Adhesion



Permanently Flexible





SHIELD YOUR ROOF

BOSS 220 | Hydro Coating

BOSS 220C is a one-component, solvent-free waterproofing product for horizontal and vertical surfaces.

APPLICATIONS:

- Bus roof waterproofing.
- Roof joints & welded seams.

FEATURES:

- Low viscosity product
- Solvent-free & Isocyanate-free
- Good temperature resistance
- Excellent workability, can be applied in 2 layers
- Good crack-bridging



UV
Resistant



Superior
Waterproofing



Paintable
After Curing

COLOURS:



Grey

PACKAGING: 5kg bucket



SPRAY PAINT | 100% Acrylic Aerosol

BOSS 100% Acrylic Spray Paint is designed to provide a durable protective coating with excellent rust prevention and resistance to abrasion, fading, chipping, and dulling. It offers excellent coverage and dries to the touch in just 10 minutes, and fully in approximately 45 minutes, leaving a tough, attractive finish. BOSS Spray Paint is ideal for ferrous and non-ferrous metals, wood, glass, ceramic, plaster, masonite, furniture, frames, knick-knacks, and more.

APPLICATIONS:

- Suitable for metal, wood, glass, ceramic, and plaster surfaces.
- Ideal for furniture, frames, and decorative items.
- Provides durable, rust-resistant, and fade-proof protection.

FEATURES:

- Rust, fade, and chip resistant.
- Quick-drying – touch dry in 10 minutes.
- Smooth, tough finish with excellent coverage.
- Works on metal, wood, glass, and more.

COLOURS:



SCAN TO DOWNLOAD
COLOUR CARD



Quick
Drying



Excellent Scratch
Resistance



High
Coverage

PACKAGING: 400ml Aerosol





BOSS 565 | Electrical & Electronic Sealant



BOSS 565 is a high-performance sealant designed for sealing and bonding electrical and electronic components in automotive applications. Its strong adhesion and durable sealing make it suitable for modern automotive and EV requirements.

APPLICATIONS:

- Battery cover sealing.
- LED light bonding and sealing.
- Cable penetration areas sealing.
- Hub motor cover sealing.
- Gasketing of electrical and electronic applications.

FEATURES:

- Neutral curing and non-corrosive
- Strong adhesion with long-term durability
- Excellent electrical insulation performance
- Excellent resistance to ageing and yellowing

COLOURS:



White



Black



Permanently Flexible



Durable



Vibration Resistant

PACKAGING: 300ml Cartridge



BOSS 544 | General Purpose Automotive Sealant



BOSS 544 is a reliable general-purpose sealant developed for a wide range of automotive sealing applications. It provides excellent sealing performance with good adhesion on common automotive substrates, ensuring long-lasting and durable.

APPLICATIONS:

- General automotive sealing.
- Suitable for interior and exterior use.
- Sealing around fittings and assemblies.

FEATURES:

- Low odor, Neutral Cure & Non-corrosive
- Durable and flexible after curing
- Excellent UV resistant
- Primer less adhesion to most materials
- UL94 HB tested and passed

COLOURS:



White



Black



UV & Weather Resistant



Temperature Resistant



Non-Corrosive & low odour

PACKAGING: 600ml Cartridge



Direct Glazing & Sealing (BOSS 240)

BOSS 240 is a high-performance hybrid adhesive and joint sealant designed specifically for the installation of front glass, side glass and windows on all types of vehicles. Its advanced formulation ensures superior bonding strength, making it ideal for demanding automotive applications where durability and safety are critical.



Seam Sealing (BOSS 235)

BOSS 235 is a premium adhesive sealant engineered with a fast-curing, hybrid polymer formula, designed to deliver rapid strength buildup. This advanced sealant is perfect for automotive applications that require quick, reliable sealing and bonding, ensuring efficiency and high performance in vehicle assembly.

Reefer Container & Panel Bonding (BOSS PU 25)

BOSS PU 25 is a one-component, moisture-curing, polyurethane sealant. It cures into a flexible, durable and weather resistant elastomeric sealant that has very good adhesion to industrial materials.



Direct Glazing & Sealing (BOSS 240)

BOSS 240 is a high-performance hybrid adhesive and joint sealant designed specifically for the installation of front glass, side glass and windows on all types of vehicles. Its advanced formulation ensures superior bonding strength, making it ideal for demanding automotive applications where durability and safety are critical.



Seam Sealing (BOSS 235)

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Roof & Panel Bonding (BOSS 235)

BOSS 235 is a premium adhesive sealant engineered with a fast-curing, hybrid polymer formula, designed to deliver rapid strength buildup. This advanced sealant is perfect for automotive applications that require quick, reliable sealing and bonding, ensuring efficiency and high performance in vehicle assembly.



Body Structure, Skirt Panels & Stretch Panel Bonding (BOSS PU 50)

BOSS PU 50 is a high-performance polyurethane sealant known for its superior tensile strength and extended skin time, making it ideal for demanding applications. Specifically designed for use in bus body structures, it provides excellent bonding and flexibility, ensuring long-lasting.

AUTOMOTIVE APPLICATIONS

POLYURETHANE - SEALANT

Product Name	Colour	Skin Formation Time	Tensile Strength	Elongation at Break	Shore A Hardness	Remarks
BOSS PU 25	White, Black & Grey	45 mins	2.30 N/mm ²	>850%	35±5	Very good adhesion on multiple substrate
BOSS PU 50	White & Black	50 mins	1.52 N/mm ²	>600%	40±5	Bonds well without primer to a wide variety of substrates.
BOSS PU 55	Black	33 mins	5.5±1.0 N/mm ²	>400%	55	Excellent adhesion to various substrates
BOSS PU 65	Black	30 - 40 mins	8.0 N/mm ²	>400%	55	High body & end strength

HYBRID

Product Name	Colour	Skin Formation Time	Tensile Strength	Elongation at Break	Shore A Hardness	Remarks
BOSS 233	White & Black	20 mins	1.75 N/mm ²	>200%	50±5	Metal-metal bonding
BOSS 235	White, Black & Grey	25 mins	1.70 N/mm ²	200%	50±5	Fast curing
BOSS 236	White	5 mins	3.00 N/mm ²	500%	50±5	High shear strength after full cure
BOSS 240	Black	15 mins	3.50 N/mm ²	>250%	62±5	High end strength

POLYURETHANE FOAM

Product Name	Colour	Temperature Resistance	Cutting Time	Skin Formation Time	Remarks
BOSS 333	Champagne	-40°C - +90°C	30 min	8 min	Straw grade: high insulation value, thermal and acoustic
BOSS 334	Champagne	-40°C - +90°C	30 min	7 min	Gun grade high thermal and acoustic insulation value
BOSS 813+	Pink	-40°C - +90°C	50 min	9.5 min	Fire resistant in a joint (EN 1366-4)

SILICONES - NEUTRAL

Product Name	Colour	Skin Formation Time	Tensile Strength	Elongation at Break	Shore A Hardness	Remarks
BOSS 388	Clear, white, Black Brown, Light Brown, Light Grey & Bronze	5 - 15 mins	0.8 - 1.5 N/mm ²	>300%	25 - 35	Neutral cure, non-corrosive weather sealant
BOSS 395	Black, Clear, White & Red	5 - 15 mins	1 - 2 N/mm ²	>400%	15 - 30	Neutral cure, non-corrosive
BOSS 536	Blue, Black & Grey	5 - 15 mins	1 - 1.8 N/mm ²	>400%	30 - 35	Neutral cure, non-corrosive weather sealant
BOSS 544	White & Black	8 - 15 mins	≥2.0 N/mm ²	>300%	40 - 60	UL94 HB tested and passed
BOSS 565	White & Black	5 - 15 mins	≥2.0 N/mm ²	>300%	40 - 55	Excellent electrical insulation performance



ENGINEERED *FOR* EXCELLENCE

BOSS[®]
PRODUCTS

ACCUMETRIC SILICONES PVT LTD

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