



HVAC 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

TABLE OF CONTENT

01

About us

Boss 395
Food grade silicone sealant

04

05

Boss 396
Neutral Silicone Sealant

Boss PU 333
Triple expanding PU foam

06

07

Boss 7247 BS
Liquid Polyurethane Adhesive

Boss 813+
Fire grade PU foam

08

09

Boss 8445/B7
2K Liquid Polyurethane Adhesive

Boss 122
General Purpose silicone sealant

Boss 220 C
Hydro Coating

10



Industrial-grade sealing and bonding for HVAC, clean room & cold storage manufacturing, electrical equipment and appliance parts

BOSS 395

Food grade silicone sealant

BOSS 395 is a high-performance, neutral cure silicone sealant suitable for cleanroom and cold storage with controlled environments. With FDA compliance, it is designed for applications requiring hygiene, low odour and durable sealing performance.

APPLICATION

- ✓ Sealing joints in puff panels (PUF / Sandwich panels)
- ✓ Sealing in pharmaceutical, food processing and healthcare HVAC systems

FEATURES



Non
Corrosive



Excellent
Adhesion



Neutral
Cure



Permanently
Flexible



COLOURS



Clear



White



Grey



Black

PACKAGING

Available in 280ml cartridge



BOSS 396

Neutral Silicone Sealant

BOSS 396 is a neutral cure silicone sealant designed for HVAC sealing applications, offering excellent weather resistance and long-term flexibility. It ensures durable sealing in ducting, AHU units and panel joints.

APPLICATION

- ✓ Sealing of HVAC duct joints and connections
- ✓ Sealing of AHU units and ventilation systems
- ✓ Sealing around metal and aluminum panels in HVAC systems
- ✓ Weatherproof sealing for outdoor HVAC installations

FEATURES



Non-Corrosive & Odourless



Durable



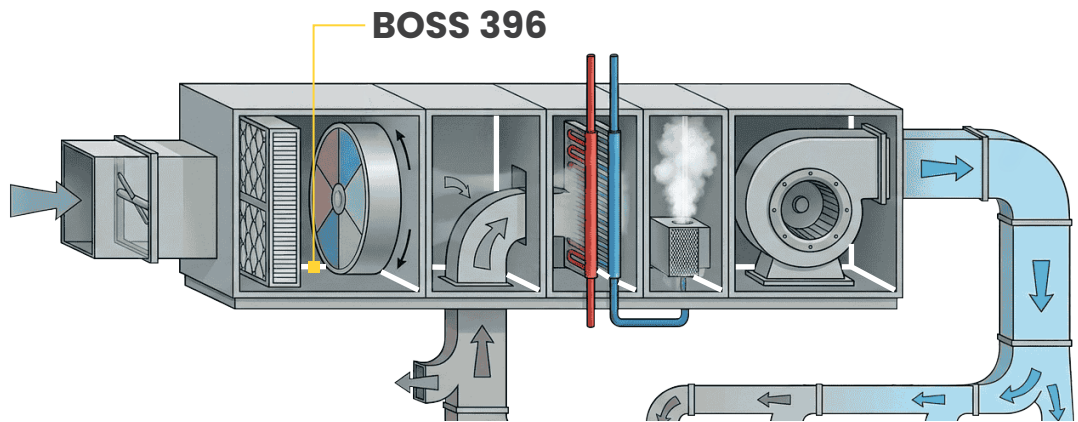
UV & Weather Resistant



Permanently Flexible

COLOURS

Available in **multi-color** options for panel sealing to ensure a professional, color-matched finish for any fleet.



PACKAGING

Available in 270ml cartridge



BOSS PU 333

Triple expanding PU foam

BOSS PU 333 Foam is a ready-to-use, self-expanding polyurethane foam designed for sealing, filling, and insulating HVAC systems. It provides excellent adhesion, thermal insulation, and air tight sealing performance.

APPLICATION

- ✓ Sealing gaps and joints in HVAC ducting systems
- ✓ Filling voids around duct penetrations and pipe entries
- ✓ Fixing and insulating HVAC panels and insulation boards

FEATURES



Thermal
Insulation



Good
Adhesion



Acoustic
Insulation



Fill & Fix

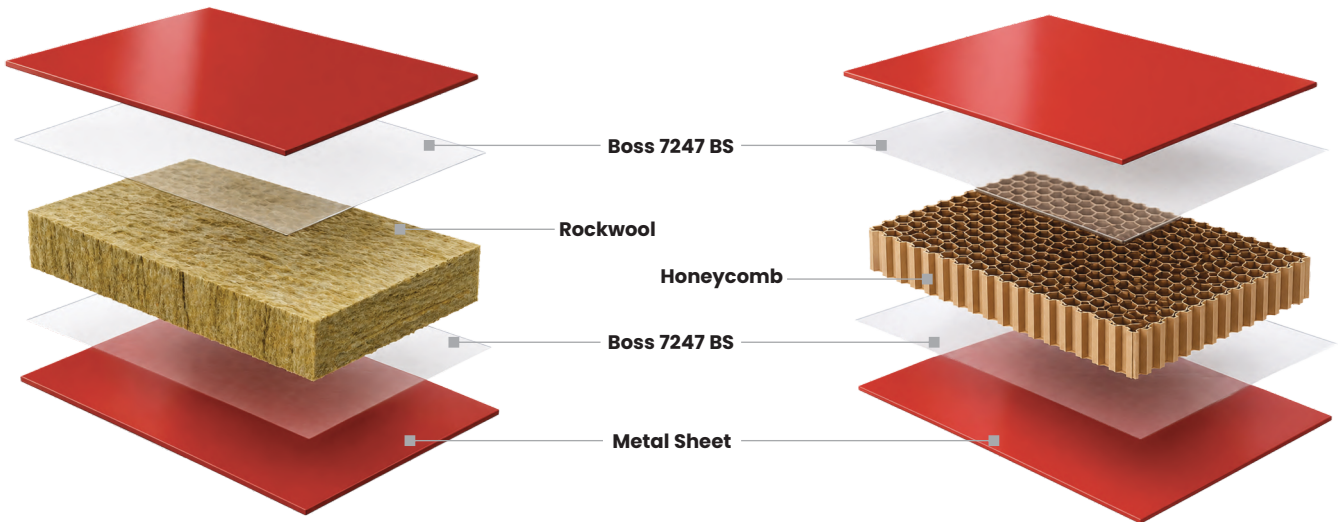
COLOURS



Champagne

PACKAGING

Available in 750ml aerosol can



BOSS 7247 BS

Liquid Polyurethane Adhesive

BOSS 7247 BS is a one-component, solvent-free polyurethane adhesive designed for panel bonding and insulation applications. It provides strong adhesion with fast curing and controlled foaming characteristics.

APPLICATION

- ✓ Bonding of sandwich panels (PUF panels)
- ✓ Bonding of rockwool and insulation materials
- ✓ Suitable for honeycomb fire door applications

FEATURES



High Strength



Fast Cure



Temperature Resistant



Moisture & weather resistant

COLOURS



Light Brown

PACKAGING

Available in 25kg pack





BOSS 813+

Fire grade PU foam

BOSS 813+ Fire Retardant foam is a one-component, self-expanding, ready to use PU-foam, which contains HCFC-free and CFC-free Propellant which are not harmful for the ozone layer. The product has fire-retardant characteristics, according to the European standard EN 1366-4.

APPLICATION

- ✓ Installation of fireproof doors and windows
- ✓ Sealing of fire-retardant joints and other construction joints
- ✓ Sealing gaps in electric installations

FEATURES



Fire Retardant
up to EI 240



Acoustic
Insulation



High
Yield

COLOURS



Pink

PACKAGING

Available in 750ml aerosol can

BOSS 8445/B7

2K Liquid Polyurethane Adhesive

BOSS 8445/B7 is a two-component, solvent-free polyurethane adhesive system designed for high-performance bonding in Puff panel and sandwich panel appl. The system consists of Component A (polyol-8445) and Component B (MDI-based hardener – B7), which react chemically to form a strong, durable and slightly elastic bond.

It offering excellent adhesion across multiple substrates used in HVAC assemblies.

APPLICATION

- ✓ Bonding of HVAC and reefer container sandwich panels (PU/PIR panels)
- ✓ Bonding of puff panel
- ✓ Bonding metal sheets in duct fabrication

FEATURES



High Strength



Excellent Adhesion

COLOURS



Grey



BOSS 122

General Purpose Silicone Sealant

BOSS 122 is a one-part, acetoxy-cure silicone sealant designed for general sealing applications in HVAC systems. It provides good adhesion and durable performance on common HVAC substrates.

APPLICATION

- ✓ General sealing in HVAC ducting and ventilation systems
- ✓ Sealing around metal, glass, and aluminium components in HVAC
- ✓ Sealing joints in HVAC panels and enclosures

FEATURES



UV Resistant



Durable



Excellent Adhesion

COLOURS



Clear



Black



White

PACKAGING

Available in 260ml & 280ml cartridge



BOSS 220 C

Hydro Coating

BOSS 220 C is a waterproof coating suitable for HVAC installations exposed to moisture and can be used for penetration sealing and roof joint sealing.

APPLICATION

- ✓ Waterproofing in roof
- ✓ Sealing duct base areas and penetrations
- ✓ Rooftop HVAC equipment protection from water ingress

FEATURES



UV Resistant



Superior Waterproofing



Paintable After Curing

COLOURS



Grey

PACKAGING

Available in 5kg bucket



BOSS 220 C (Hydro Coating)

HVAC APPLICATIONS

SILICONES - ACETOXY

Product Name	Colour	Skin Formation Time	Tensile Strength	Elongation at Break	Shore A Hardness	Remarks
BOSS 122	Clear, White, Black	5-15 mins	1.3-1.8 N/mm ²	>300%	15-25	Fast curing; excellent adhesion- General purpose sealing

SILICONES - NEUTRAL

Product Name	Colour	Skin Formation Time	Tensile Strength	Elongation at Break	Shore A Hardness	Remarks
BOSS 396	Clear, Black, White, Grey-white & Pure White	6 mins	≥1.0 N/mm ²	≥600%	30 - 35	Neutral cure, weather resistance duct sealing
BOSS 395	Black, Clear, White & Grey	5 - 15 mins	1 - 2 N/mm ²	>400%	15 - 30	Neutral cure, food grade & non-corrosive

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 813+	Pink	-40°C - +90°C	50 min	9.5 min	Fire resistant in a joint (EN 1366-4)

OTHER

Product Name	Colour	Skin Formation Time	Tensile Strength	Elongation at Break	Shore A Hardness	Remarks
BOSS 7242 BS	Polyurethane	20-30 mins	----	----	----	Flexible panel adhesive
BOSS 8445/B7	Grey	40-55 mins	----	----	----	High Shear Strength

ENGINEERED *FOR* EXCELLENCE



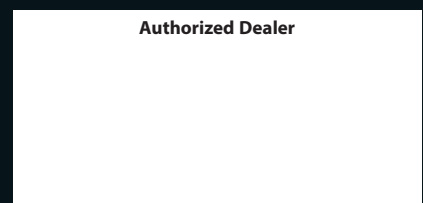
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SCAN TO CONNECT



HVAC-001/2026