

# **ALSTONE<sup>®</sup>** **PU SEALANT**



- **PU-265**
- **PU-221**
- **PU-FOAM**

# ALSTONE<sup>®</sup> PU SEALANT PU 265



- HIGH- PERFORMANCE PU SEALANT
- PRIMERLESS

**ALSTONE-PU-265** is a one component, moisture curing, non-sag, gun-grade polyurethane elastomeric sealant

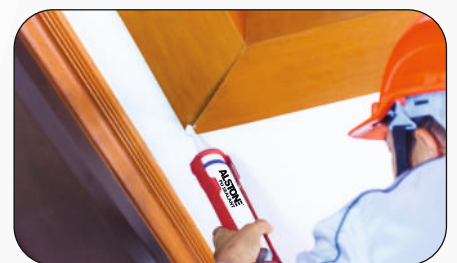
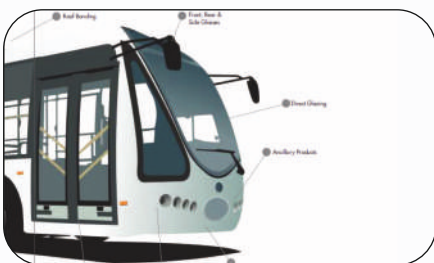
Based on the pioneering silane cure technology designed for vehicle body assemblies. After cure,

**ALSTONE PU-265** forms a flexible resilient seal that has adhesion to a wide variety of substrates and exhibiting excellent Mechanical and chemical resistance.

## Applications:

- Body construction of cars, containers, buses etc.
- Sealing and bonding of ventilation ducts, gutters and spouts etc.
- Sealing of sheet metal seams
- For vibration reduction in all type of sheet metal assembly works
- Sealing against water, air, gas and dust

## RECOMMEND USES



## POLY-URETHENT ADHESIVE SEALANT

### PRODUCT FEATURES



#### PACK AVAILABEL IN

**ALSTONE-265** is supplied in 600 ML sausage and packed as 12 piece per box and



#### COLOR AVAILABLE IN

White | Black | Grey

### Characteristics / Advantages

- Good thixotropic and non sag
- Primerless adhesion to most substrates
- Excellent mechanical and chemical resistancet
- Bubble-free curing
- Solvent-free
- Paintable with water and PU based paint
- Exterior and interior application

#### CLEANING :

After sealing the joint the tools and equipment's should be cleaned immediately with kerosene or any other cleaning solvents

stored in original unopened containers at above temperature **ALSTONE-265** has a shelf life of **9 months**

#### CLEANING :

Keep away from heat and flame. Avoid contact with eyes. Do not ingest. Keep container closed when not in use. **KEEP OUT OF REACH OF CHILDREN.**

# ALSTONE<sup>®</sup> PU SEALANT PU FOAM



- HIGH-PERFORMANCE PU FOAM
- PRIMERLESS

Alstone PU foam fire retardant PU is a single component moisture curing, self-expanding ready to use polyurethane foam with propellants which are completely harmless to ozone layer. It has a fire resistance upto 235 minutes recommended for sealing application where fire resistance is required.

## Applications:

- Installing fixing and insulating of doors steel doors and window frames safety doors etc.
- Fills gaps between walls and corrugated roofs
- Filling of openings in walls and partitions
- Installs and seals air-conditioning units
- Improving thermal insulation of in cold store area
- Filling of cavities And 889 others...

## PRODUCT FEATURES



### PACK AVAILABEL IN

ALSTONE PU FOAM is supplied in 750 ml Bottle and packed as 24 piece per box



### COLOR AVAILABLE IN

White

## Characteristics Polyurethane foam

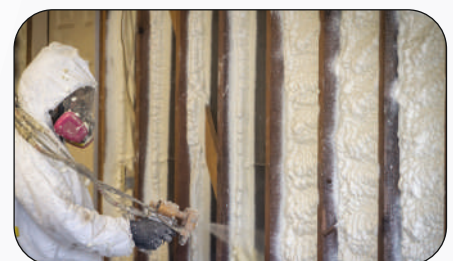
- Fast curing, no need for ambient moisture
- Forms a very dense, rigid foam
- High form stability, high density (35kg/m<sup>3</sup>)
- Safe and user-friendly activation
- Important: the can needs to be emptied within 5 min. from activation

## Advantages of PU-Foams

Forms semi-rigid structure with closed cells (>70%)

- Excellent adhesion on most common materials and between different materials (except PP, PE, Teflon)
- Can be trimmed, sanded and painted after full cure
- Excellent **filling** capacities, expands to 40 times its original volume
- Strong **bonding** characteristics
- Excellent thermal and acoustic **insulation**
- Environmentally friendly (CFC-free) propellant gas
- 1001 possible applications

## RECOMMEND USES





# ALSTONE<sup>®</sup> PU SEALANT PU 221



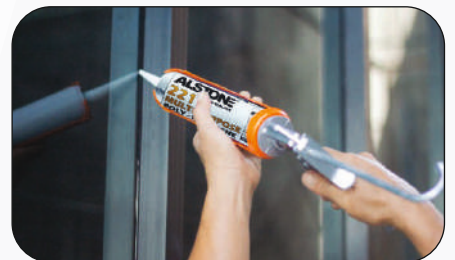
- HIGH- PERFORMANCE PU SEALANT
- PRIMERLESS

Alstone PU-221 is a multi-purpose 1-component polyurethane adhesive / sealant that bonds well to a wide variety of substrates like metals, metal primers and paint coatings (2- component systems), ceramic materials and plastics. It is suitable for making permanent elastic seals.

## Applications:

- Alstone PU-221 can be processed between 5 °C and 40 °C but changes in reactivity and application properties have to be considered. The optimum temperature for substrate and sealant is between 15 °C and 25 °C.
- Alstone PU-221 can be processed with hand, pneumatic or electric driven piston guns as well as pump equipment. For advice on selecting and setting up a suitable pump system, contact the System Engineering Department of Alstone Industries .Pvt Ltd

## RECOMMEND USES



## POLY-URETHENT ADHESIVE SEALANT

## PRODUCT FEATURES



### PACK AVAILABEL IN

ALSTONE-265 is supplied in 600 ml sausage and packed as 12 piece per box



### COLOR AVAILABLE IN

White | Black | Grey

## Characteristics / Advantages

- Bonds well to a wide variety of substrates
- Resistant to ageing
- Can be sanded and painted
- Passes EN45545-2 R1/R7 HL3
- Non-corrosive
- Low odor
- NSF-approved for incidental food contact  
Potable water approved  
(meets AS4020 requirements)

## Advantages of PU-Foams

- Alstone PU-221 bonds well with the wide variety of substrates and is suitable for making permanent elastic seals.
- Seek manufacturer's advice and perform tests on original substrates before using Alstone PU-221 on materials prone to stress cracking.

### CLEANING :

Keep away from heat and flame. Avoid contact with eyes. Do not ingest. Keep container closed when not in use. **KEEP OUT OF REACH OF CHILDREN.**



[www.alstoneindia.in](http://www.alstoneindia.in)

# ALSTONE® PU SEALANT



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