

# Wedge applicator

Wide ribbon applicator



## The wedge applicator provides wide ribbon patterns for medium to thick materials

The wedge applicator is the ideal valve for dispensing PVC sealer and sound deadeners. Twin carbide plates establish the width and thickness of the material pattern, while ensuring long life with abrasive materials.

This rugged and responsive double air operated valve allows greater flow rates with a less restrictive internal design.

The valve incorporates a carbide needle/ball and seat with abrasion resistant seal to further increase its life cycle and reduce production down time and maintenance cost.

Small, easily manipulated valves are available as well as lengthened models for better reach.

Models are available with a variety of O-rings and seals. Stainless steel versions and specialty versions are also available.



2200-245 Series Wedge Applicator

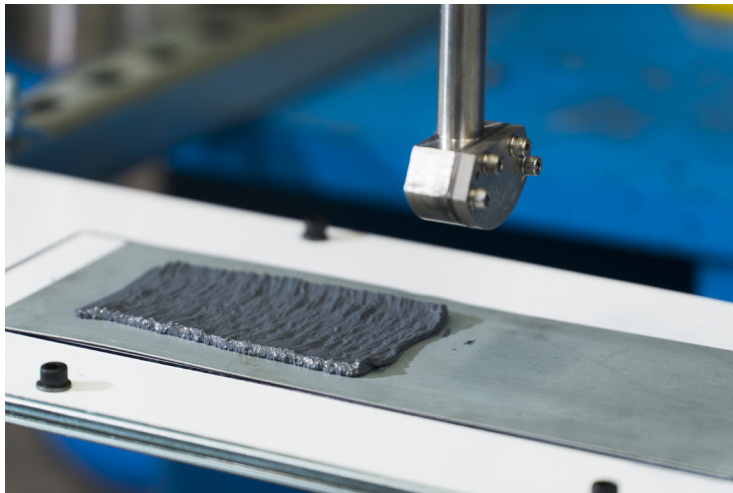
### Features and benefits

- Durable design stands up to the most demanding high production applications
- Double air operated dispense valve – air to open, air to close
- Back-up spring to speed and assist close
- No-drip® carbide ball and seat design for long life
- Abrasion resistant seals
- Two alignment and two mounting holes for fixturing and repeatable mounting/dispensing location
- 1/4" N.P.T. (F) material inlet/outlet ports
- Rated to 3500 psi working pressure

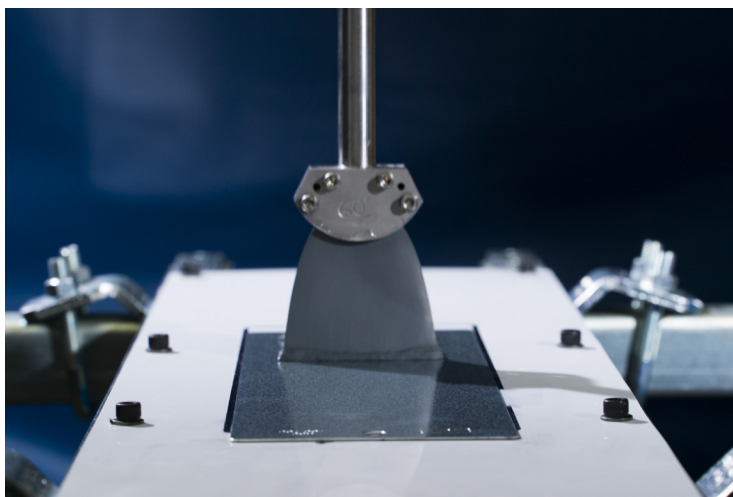
### Typical applications

- One-part dispensable materials
- Heat-cure PVC sealer
- Vehicle seam sealing
- Underbody sealing





LASD applied to coupon



- Patterns can be applied from 50 – 120 mm in width and 1 – 10 mm thick.
- Different carbide shaping plate geometries used in conjunction with material viscosity, valve standoff, material pressure and robot speed to ensure a repeatable and effective patch or ribbon application.
- LASD = **L**iquid **A**ppplied **S**ound **D**eadener
- LASD is used to lower passenger felt road noise, vibrations and harshness.
- Wedge applicator helps LASD be applied up to 10 times faster than peel and stick pads.

© 2019 Nordson Corporation | All Rights Reserved | AUL-19-6107 | Issued 12/19

## Why choose Nordson

In highly competitive manufacturing markets, productivity is vital and performance is essential. That's why we apply both to everything we do, whether it's our products, expertise or outstanding customer service. We'll always be there to help maintain the new standards you've set, with expert service and support delivered through our teams working across the globe.

This unique Nordson approach helps you reach new levels of production, while working more accurately, efficiently and competitively than ever. Precisely why manufacturers who demand quality, can rely on Nordson.

## Nordson Industrial Coating Systems

100 Nordson Drive  
Amherst, OH, 44001  
USA

**Phone:** +1.440.985.4000  
**[www.nordson.com/ics](http://www.nordson.com/ics)**



[/Nordson\\_Coating](https://twitter.com/Nordson_Coating)



[/NordsonICS](https://www.youtube.com/channel/UCNrdsonICS)



[/company/nordson-industrial-coating-systems](https://www.linkedin.com/company/nordson-industrial-coating-systems)

Find your local Nordson office:

**[www.nordson.com/icslocations](http://www.nordson.com/icslocations)**

*Performance by design*

