

Hotmelt Applicator BeA 351

The BeA 351 is a unique, economic, spray applicator that makes hotmelt spray applications affordable for everyone. The BeA 351 is a totally self contained unit, requiring compressed air and electricity to operate. It only takes 10 minutes to warm up from cold and is fast and safe to reload using 43mm BeA adhesives cartridges. The adhesive is melted on demand by the powerful 500 watt heated melt chamber. Adhesive output is controlled by adjusting the air pressure. The spray pattern is varied by using the rear mounted spray control knob that is easy to use. The BeA 351 has a high output up to 4,2 kg of molten hotmelt per hour. So the tool is ideal for covering areas up to about one metre square at a time. It can also be used on heat sensitive substrates such as expanded polystyrene and other plastic foams. The BeA spray system is solvent free and non toxic, so there are none of the environmental problems that are often associated with other spray adhesive applicators.



Length: 320 mm
Width: 70 mm
Height: 230 mm

Technical data

Type Description	BeA 351
Article code:	12500078
Voltage, power consumption:	230 V, 500 W
Melt rate:	up to 4.2 kg / hour
Initial warm up time:	ca. 10 minutes
Melting time after reloading:	0 seconds
Temperature control:	180° C thermostat
Feed mechanism:	pneumatic
Operating pressure:	4 – 7 bar
Air consumption at 7 bar:	approx. 20 litre / minute
Weight:	1.4 kg

Included in delivery:

Operating instructions, 2 m cable and air hose, suspension ring for balancer, detachable stand with integrated nozzle key, safety thermal fuse, high-temperature grease, spray nozzle

Subject to technical modifications.

Article-Code	Description
14000159	Pressure regulator

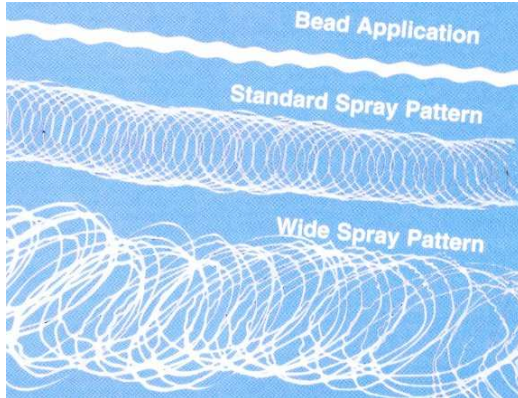


Hotmelt Applicator BeA 351

Spray application



BeA Deutschland
Befestigungstechnik GmbH
Bogenstraße 43 - 45
D-22926 Ahrensburg
POB 1480
D-22904 Ahrensburg
Phone: +49 (0) 4102 78-0
Fax: +49 (0) 4102 78-250
www.bea-group.com
e-mail: info@bea-group.com



Accessories for BeA 351

Article Code	Description
14501749	204° C thermostat (for hotmelt adhesives with higher application temperatures)

Additional accessories:

balancer, special nozzles for narrow and wide spray pattern

For detailed descriptions, please refer to our separate accessories leaflet.

Hotmelt adhesives for BeA 351 (Nominal diameter 43 mm, length 43 mm)

Article Code	Description	Typical characteristics and applications
11800069	SP 410 / 43	For pallet stabilisation, polystyrene foams and assembly of light duty packaging applications, approx 1 minute open time
11800070	SP 420 / 43	Most used BeA spray hotmelt. General product assembly for foams, plastics, fabrics, wood, and packaging materials. Approx 3 minutes open time.
11800072	SP 431 / 43	High performance spray adhesive for difficult substrates and higher heat resistance requirements. Approx 6 minutes open time.

Packaging units: SP hotmelts: 10 kg per carton, 360 kg per pallet

For detailed information on the individual adhesives, please refer to the respective technical data sheets.
Other hotmelt adhesives for special applications are available upon request.

Explanations:

*PA = polyamide-based hotmelt adhesive with a higher melting point,
requires the installation of a 220°C thermostat (Article code: Nr. 14501750) in the BeA 351

SP = sprayable polyolefine-based hotmelt adhesive

HM = ethylene vinyl acetate based hotmelt adhesive