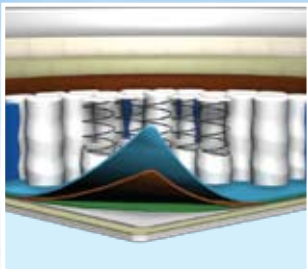


Let us clear the air

ABOUT FOAM BONDING Henkel's DORUS® brand adhesives provide

reliable, efficient, high quality bonds while improving air quality.



HENKEL HAS THE right adhesive solution for your foam and fabric bonding applications. Our DORUS® brand solventless adhesives provide improved mileage, increased through-put, ease-of-use — and can be used alone or as a turnkey opportunity with a unique processing system. Applications include upholstered furniture, seating, and mattress and mattress components.



Henkel, the Industry Leader

A GLOBAL LEADER, Henkel has the right adhesive solution – solvented or solventless – for your foam and fabric bonding applications. Many of the world's largest producers of mattresses, residential furnishings, and office furniture rely upon Henkel's comprehensive range of products to deliver optimal adhesion for an attractive and reliable finished product.

More Than Superior Products

IN ADDITION TO exceptional quality, Henkel offers a multitude of time-saving and cost-saving initiatives for our customers. Henkel's innovative technology allows us to supply the industry's ever-growing demand for new, environmentally responsible products. Plus, Henkel's global presence assures customers of consistency in product quality throughout the world.



WATER-BASED OR HOT MELT?



With Henkel, the choice is yours — both technologies deliver soft bond lines and quick set times.

HENKEL'S DORUS® BRAND adhesives offer the versatility of a dual application solution with two technologies for efficient, reliable foam bonding. Both feature environmentally responsible, VOC-free formulations. Both perform flawlessly.

BOTH PROVIDE OUTSTANDING benefits:

- A green alternative to solvents
- Wet stick/high green strength
- Soft bond lines
- Easy application
- Quick set times
- Cost effective application

DORUS® water-based adhesive

MACROSPRAY 380 WATER-BASED Adhesive speeds production with immediate tack and fast set. Compared to alternatives that must be almost dry before bonding, fast breaking Macrospray 380 adhesive bonds immediately. In addition, as a non-solvent-based product, Macrospray 380 benefits the workplace, the end user and the environment.

DORUS® semi-pressure sensitive hot melt

MACROMELT® Q-5613 SEMI-PRESSURE sensitive hot melt speeds production with aggressive high green strength as it delivers a non-cracking bond line for superior performance. What's more, Henkel offers a patented spray system that produces successful bonds with reduced coating weight.

FOAM BONDING ADHESIVE Selection Chart for Porous and Non-Porous Substrates

	Macrospray 380	Macromelt® Q-5613	Technomelt® 84-8843	Purmelt® 246C	Macroplast® 511
Technology	Wet Stick Water Base	Semi-PSA Hot Melt	Polyolefin Hot melt	Reactive Hot Melt	Solvent
Sprayable	Yes	Yes	Yes	Yes	Yes
Roll Coatable	Yes	No	No	Yes	No
Application Temperature	Ambient	335°F	375°F	260°F	Ambient
Open Time	10 minutes	2-5 minutes	1 minute	2 minutes	5 minutes
Heat Resistance	210°F	140°F	160°F	250°F	160°F
Cure Time	Up to 24 hours	1 hour	1 hour	72 hours	1 hour

Substrates	* = suitable	- = not recommended	*/- = results may vary		
EPS	*	-	-	*	*
Latex	*	*	*	*	*
Visco Elastic	*	*	*	*	*
Urethane	*	*	*	*	*
Fabric	*	*/-	*/-	*	*
Leather	*	*	*	*	*
Wood	*	*	*	*	*
Metals	*	*	*	*	*
FSK	-	*	*	*	-
FRP	-	*	*	*	*
Plastic	*/-	*/-	*/-	*/-	*/-
Copper	-	*	*	*	-



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You choose:

LET ONE OF our application experts located throughout the U.S. tailor a solution that will exceed your expectations.

a water-based system demonstration AND \$150 worth of free product **or** a demonstration of our semi-pressure sensitive hot melt technology AND one complimentary day of Henkel's "on-hand" support and guidance.

call 1-800-797-4992 or **visit** www.henkelna.com/foambonding

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