



AQUENCE® PL 5101™

Henkel's AQUENCE® PL 5101™ is an innovative, sustainable, water-based interiors adhesive solution. It can be used in a variety of automotive interior applications, including instrument panels, side door panels and consoles. The one-component, waterborne laminating adhesive can be sprayed, roll-coated or brushed to be used as a laminate. This product allows the user to coat substrates, force or air dry, and then immediately make a bond with heat.

AQUENCE® PL 5101™ utilizes a unique one-component formula with a heat activated internal crosslinker technology for high strength with good flexibility. It differs from other waterborne adhesives because it is one component and yet it cures to a strong, flexible adhesive film.

Application:

- Interior lamination
- Edge wrapping
- Hand wrapping



Process optimization:

- › No mixing of components saves time, contributes to a cleaner workspace and improves waste management.
- › Cure-on-command technology allows product to be applied to the part, then set aside for up to 10 days before bonding.
- › Cure begins immediately on heat activation and is complete in 72 hours. However, significant green strength develops as soon as the part cools.
- › Limited maintenance – just flush line with soapy water.



Cost reduction:

- › Minimal process cycle change – can use with current dispensing equipment.
 - Serves as a drop-in replacement for other water-based adhesives.
 - Using a 1K dispense system simplifies process by eliminating mixing.



Sustainability:

- › Infinite pot life eliminates waste, versus a 2K water-based adhesive which only has a four-hour pot life.
- › Low VOC, waterborne.

For more information, visit
na.henkel-adhesives.com/automotive

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