

# PURFECT GLAZE® V Backbedding Sealant, ideal for vertical glazing processes



## WINDOW sealant



Henkel

**PURFECT GLAZE® V** backbedding sealant from Henkel delivers heightened efficiency and quality for manufacturers of residential windows and skylights. Designed specifically for vertical glazing processes, **PURFECT GLAZE® V** backbedding sealant enables manufacturers to gain better consistency and performance compared to labor-intensive manual tape-glazing processes.

By utilizing **PURFECT GLAZE® V** sealant instead of traditional double-sided tape, manufacturers achieve productivity, performance and economic benefits:

- Lower labor cost
- Quality and consistency through semi- and fully automated glazing systems
- Efficient, effective manufacturing enabled by Acceleration Technology™ Curing System and instantaneous green strength
- Better field performance with more flexibility and higher levels of design pressure

Consistency and performance are increasingly important in today's competitive market. Because of tropical storms and the competitive nature of the window industry, windows are expected to last 30+ years. **PURFECT GLAZE® V** sealant's high level of design pressure — 50 lb. per sq. in. —

is far superior to that of double-sided tape, ensuring more reliable, longer lasting performance in use.

**PURFECT GLAZE® V** sealant can be formulated in virtually any color and bonds to all substrates, including glass, aluminum, wood, fiberglass, and vinyl.

**PURFECT GLAZE®** sealant technology is based on Polyurethane Reactive Hot Melt adhesives. Known for their unique combination of versatile adhesion, high handling strength during manufacturing and weathering properties, they have been proven to be flexible, durable and reliable. **PURFECT GLAZE®** sealants have undergone extensive testing and are included on the AAMA-verified components list.

Henkel's cross-functional team can show how a vertical process can be implemented within your current manufacturing footprint. In addition, Henkel experts can conduct a thorough evaluation process utilizing value quantification tools to compare the efficiency, effectiveness and cost of a vertical system versus your current horizontal process. Afterwards, Henkel application professionals can lead you through qualification and implementation of an efficient vertical system.



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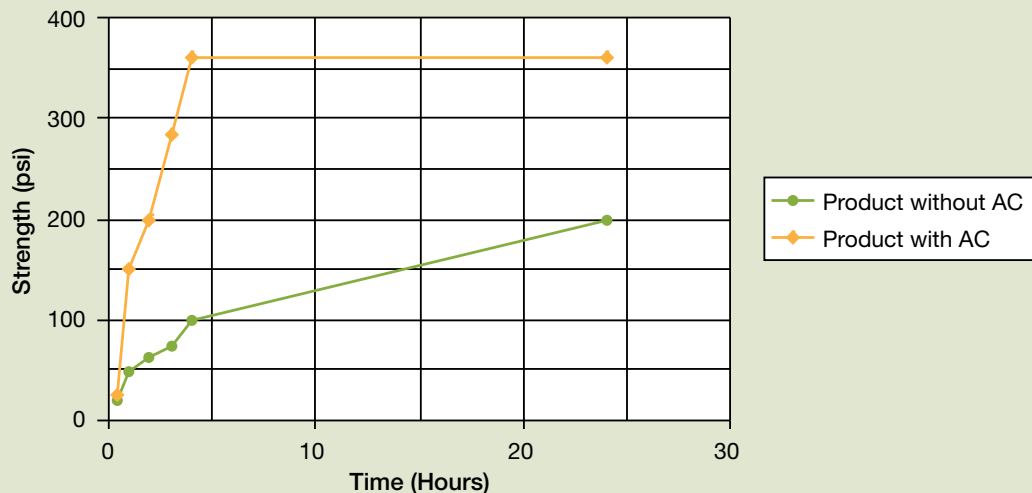
## Benefits of PURFECT GLAZE® V over Tape

- Build quality into your glazing system
- Increase efficiency and effectiveness
- Reduce labor
- Build a stronger, more cost-effective unit faster

	Current	Anticipated with PURFECT GLAZE® V	Change (%)
Units/day	300	350	17
Feet glazed/unit	22	22	0
Working days/year	250	250	0
Labor & fringes/man hour	11	11	0
Employees/shift	4	1	-75
Shifts	2.0	2.0	0
Overtime	0%	0%	
Annual man hours	14,000	3,500	-75
Annual salary & fringes	<b>\$147,000</b>	<b>\$36,750</b>	<b>-75</b>
Linear feet glazed per year	1,650,000	1,925,000	17
Annual windows produced	75,000	87,500	17
Windows/man hour	5.36	25.00	367
<b>Labor cost per window</b>	<b>\$1.96</b>	<b>\$0.42</b>	<b>-79</b>

## Acceleration Technology™ Curing System

- Only PUR-RHM in fenestration industry with patented Acceleration Technology™ Curing System
- Full cure in 3 days
- Excellent viscosity stability



**Henkel Corporation**  
 10 Finderne Avenue  
 Bridgewater, NJ 08807  
 1-800-797-4992