

RapidStrength*AC

RGS7700AC

Silicone Sealant

Stronger windows. Better bottom lines.

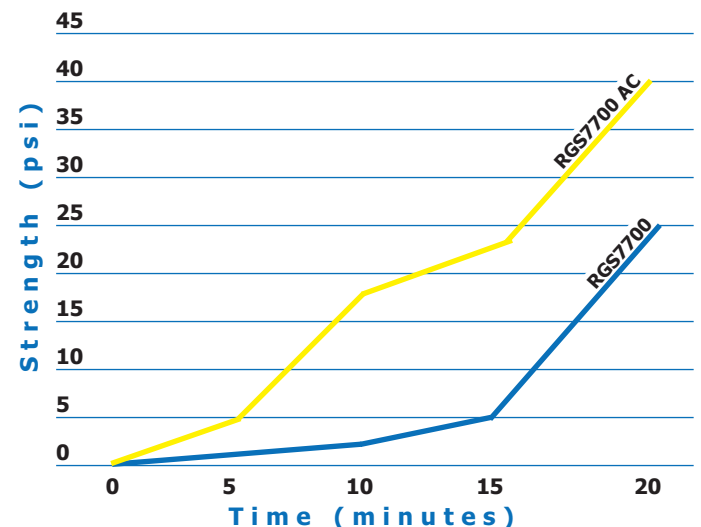
GE RapidStrength*AC sealant is for the construction of residential and commercial doors or windows, in window wall applications and for the fabrication and shop glazing of curtainwall modules, designed specifically for the user that wants an extremely quick cure in a high production volume environment.

- **Durability** - 100% silicone, resistant to weathering, UV exposure and extreme temperatures
- **Fast green strength** - productivity and processing advantages with typical snap times between 3 and 6 minutes, with a thorough deep section cure
- **Variable ratio capability** - control snap times, cure speed and strength development through volume mix ratio
- **Primerless adhesion** - bonds to most conventional substrates and finishes
- **Cold applied**- apply at room temperature with common mixing/dispensing equipment with low cost, disposable, static mixers.
- **Color options**- Custom colors available upon request
- **Close ratio material**- Allows for ease of mixing

Meets ASTM C1184 Specification for structural sealants and offers increased safety factors in SSG designs. Proven performance in hurricane code window designs



Strength Build Comparison



Technical Services: 1-800-255-8886
Customer Service: 1-877-943-7325

Feature	Single Component Silicone	Hot Melt/Hot Melt Silicone	RapidStrength* RGS7700	RapidStrengthAC RGS7700AC
Time to Place in Service	21 Days	21 Days	1-3 Days	1-3 Days
Tip Time (5 psi)	4 Hours	Under 5 Minutes	12-20 Minutes	Under 5 Minutes
Strength at 1 Hour	2-3 psi	5 psi	Over 75 psi	Over 75 psi
Application Temperature	Ambient	325F	Ambient	Ambient
Pump Equipment	Low Wear, Long Life	Questionable Service	Low Wear, Long Life	Low Wear, Long Life
Application Method	Manual, Partial, or Complete Automation	Automation Required	Manual, Partial, or Complete Automation	Partial, or Complete Automation
Cost to Run Equipment	Low	Medium to High	Low	Low
Production Temperature Control	None Required	Material Sensitive to Environment	None Required	None Required
Squeeze Out Potential	Medium	Low	Medium	Low
Clean Up	Messy	Difficult	Clean with Time	Clean with Time
Deglazing	Simple	Difficult	Simple	Simple
Application Bead Shape Retention	Retains Dispensed Form	Flows to 2/3 Application Thickness	Retains Dispensed Form	Retains Dispensed Form
Glass Movement (Creep)	Potential until Substantial Strength is Achieved	Observed for Significant Time after Application	Not observed after 20 Minutes	Not Observed after 10 Minutes
Dimensional Stability as Applied	Low	Medium, Due to Creep	Low, Better after Snap	High
Production Environment	Any	Medium to High	Medium to High	Best for High