

CG 680-07 A TECHNICAL DATA SHEET

Single Component Polyurethane Adhesive



Product Information

CG 680-07 A is a MDI based single component curable adhesive designed for a variety of applications where strong and impact resistant bonds are required. CG 680-07 A can be applied by roller, brush, towel, or dipped. CG 680-07 A is an excellent choice for wood to wood and polyurethane foam to wood bonding.

Physical Properties (Final Product)	Units	Test Method	Results
Hardness	Shore A	ASTM D-2240	40 - 60
Tensile Strength	psi	ASTM D-412	1800
Elongation	%	ASTM D-412	200
Tear Strength	pli	ASTM D-624	110
Color	-	Visual	Opaque White

Handling Characteristics	Units	Component A
Specific Gravity @ 75°F	g/mL	1.15 - 1.17
Viscocity @ 75°F	cPs	1500 - 1900
Color	Visual	Pale Yellow
Gel Time @ 75°F	Minutes	6 - 8
Tack Free Time	Minutes	10
90% Cure Time*	Hours	24

^{*}Final properties will be reached in a course of several days. Properties are typical and not for specifications*

Installation Recommendations

CG 680-07 A is fully formulated and ready for use. Product temperature can be ambient during application onto substrates that are free of loose particles, oil, grease, drit, etc. Apply one coat by brush, roller, or towel.

Application rate is 250-350 sqft. per gallon depending on substrate porosity and profile.

Storage and Shelf Life

Components should be kept well sealed in a dry place from 70 to 90°F. Shelf life of unopened containers is six (6) months from manufacturing date. Mix Component B well prior to each use. Purge opened containers with dry nitrogen before resealing. Refer to product SDS for more information.

Packaging

Component A: 55 gallon steel drum (Closed Top) 490 lb Net Weight Component A: 5 gallon plastic Pail (Open Top) 38 lb Net Weight

For more information contact Eteco, Inc. (714) 480-1370 | info@etecoinc.com www.etecoinc.com

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