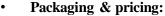
CeraMaterials

Graphite Adhesive & Coating

Graphite Adhesive (BC628)

- One part adhesive (similar to Dylon GC adhesive)
- Paste-like material that joins graphite with 100% carbonaceous bond
- Max Temperature: 5400°F (~3000°C)
- Curing Time: 3 Hours @ 350° F (in air)
- This graphite adhesive is used to bond:
 - Graphite foil to graphite rigid insulation
 - Graphite foil to carbon/carbon composite
 - Carbon/carbon composite to graphite rigid insulation
 - Graphite to graphite



- Caulk Tube = \$90 each
- Quart size = \$90 each
- Gallon size = \$275 each
- 5 gallon size = \$1000 each





Graphite Coating (BC501)

- One part, low viscosity coating
- Application by paint, spray or dip
- Max Temperature: 5400°F (~3000°C)
- Cure Time: 1 Hour @ 350°F
- This graphite coating is used to:
 - Seal cut edges of Graphite Rigid Insulation to prevent "dusting"
 - Prepare surfaces of Graphite Foil & Rigid Board for bonding
 - Smooth out scratched and chipped surfaces of machined Graphite
- Packaging & pricing:
 - Quart size = \$45 each
 - Gallon size = \$160 each
 - 5 gallon size = \$650 each



Notes:

- Additional \$15 per shipping package for Haz-Mat surcharge.
- For best results when bonding to porous graphite rigid insulation, seal the surface with the graphite coating before applying adhesive.
- Caution isopropyl alcohol is the solvent for both adhesive & coating, which is flammable.
- Use isopropyl alcohol to thin if needed.
- Graphite fiber may be added to adhesive to produce a paste that may be used to patch graphite rigid insulation

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For pricing; www.ceramaterials.com

