



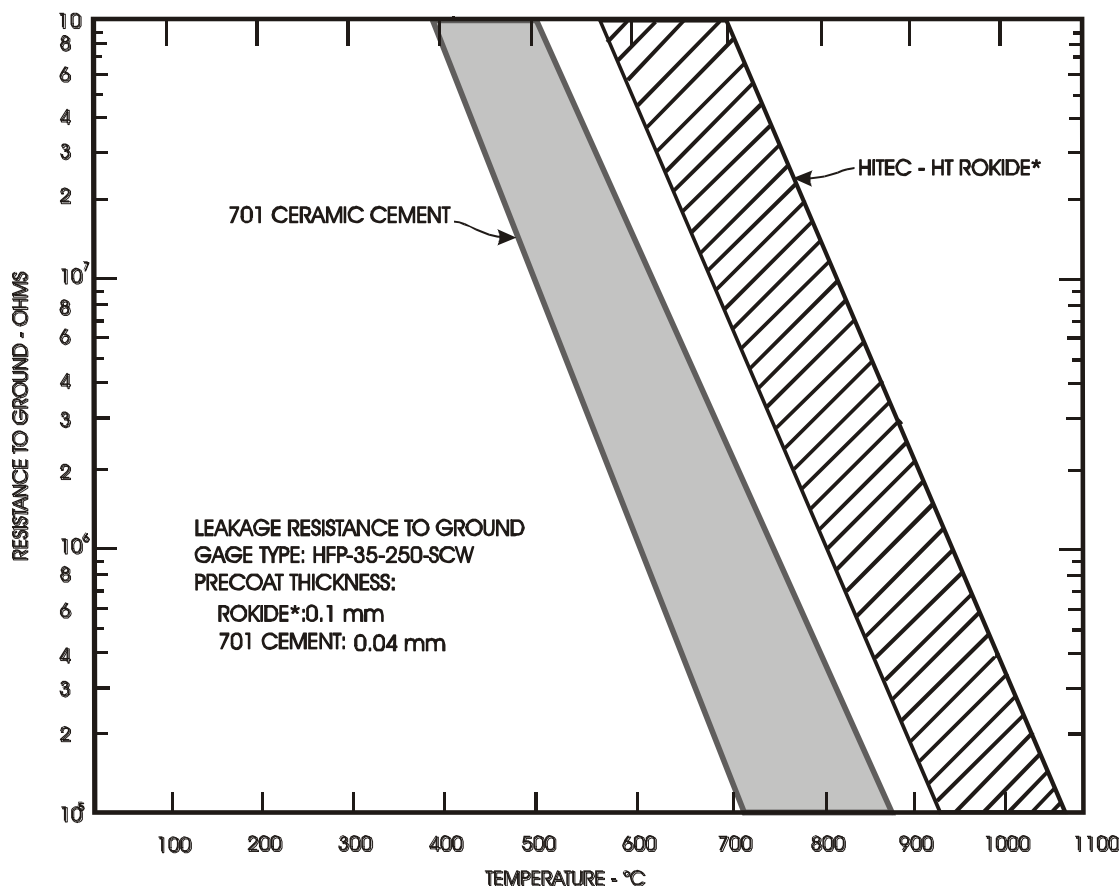
## Product Data Sheet

### 701 CERAMIC CEMENT

#### FEATURES:

- Excellent on mild steel and aluminum
- Cures at 300°C (500°F)
- High electrical resistance
- Bonds well to super-alloys and porous ceramics

701 cement is a high quality ceramic cement used for bonding strain gages and temperature sensors for high temperature applications. It is applied with an artist's brush for extremely thin sensor applications. It can also be used to cover joints and splices and resists cracking in thicker applications. The cement bonds well to most metals and porous ceramics.





The 701 cement is available in kit form which includes all materials required to install Free-filament strain gages.

## 701 CERAMIC CEMENT KIT

### CONTENTS:

1. 701 Ceramic Cement, 1 oz. bottle
2. Alcohol, 1 oz. bottle
3. Pipette, (1)
4. 00 Artist's Brush, synthetic sable
5. 00B Artist's Brush, synthetic sable
6. Spatula, stainless steel
7. Surgical Gloves, 1 pair, medium
8. Tape Bars
9. Grit Paper, Norton 80 grit (6)
10. Tweezers
11. Gauze Pads
12. Complete Instructions and Application Tips

701 Cement Kit: P/N 200701K

701 Cement, 1 oz. bottle: P/N 200701

Safety Data Sheet SA-200 and Bonding Instructions are available on our website:

<http://www.hitecprod.com>

For current pricing on strain gages and installation products, please contact us at [sales@hitecprod.com](mailto:sales@hitecprod.com) or 978-772-6963