



Product Data Sheet

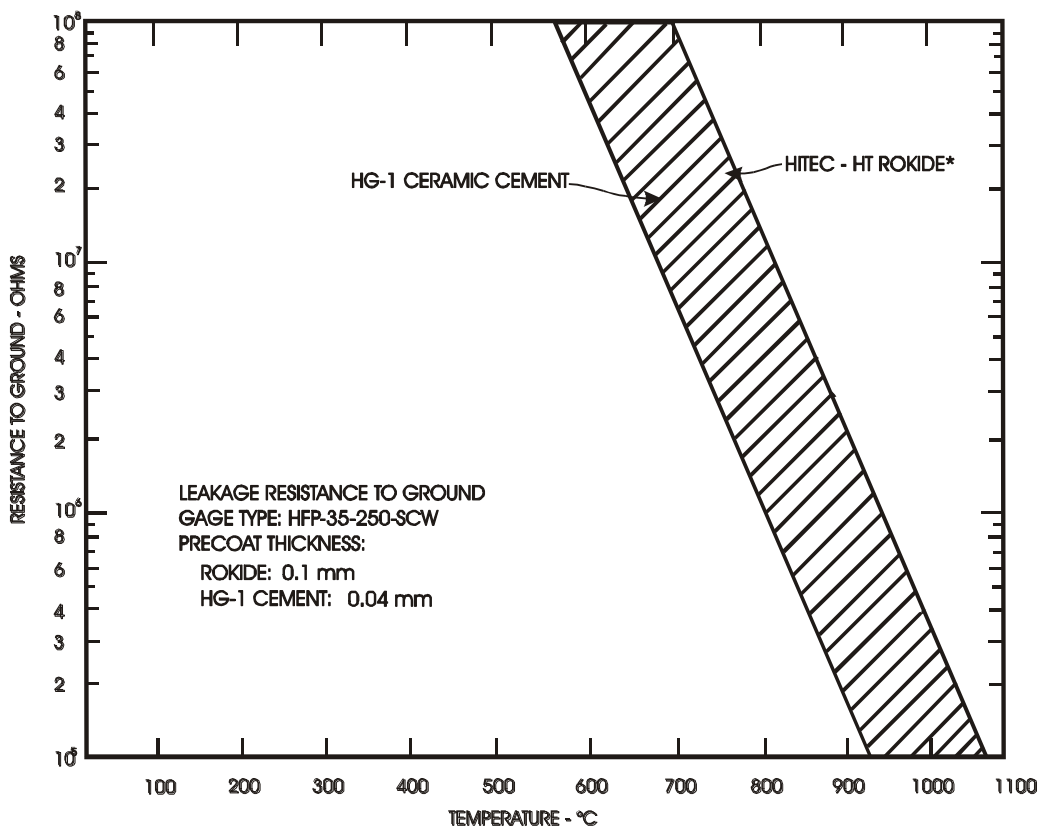
HG-1 CERAMIC CEMENT

FEATURES:

- Color: Green
- Excellent on mild steel and aluminum
- Cures at 300°C (500°F), Useable to 800°C (1470°F)
- High electrical resistance
- Bonds well to super-alloys and porous ceramics

HG-1 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. The cement bonds well to most metals and porous ceramics.

Thermal expansion is compatible with carbon steel. HG-1 is a silica based cement with a phosphoric acid based binder.





Available in 1 oz. bottles with a shelf life of six months.

Safety Data Sheet SA-202 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 or 978-772-6963