

# Technical Data Sheet

## EPON™ Resin 2003

### Product Description

EPON™ Resin 2003 is a solid bisphenol-A/epichlorohydrin epoxy resin designed for both thick film functional and thin film decorative powder coating. Some examples of these applications are appliance finishes, decorative bottle coatings, high performance finishes for automotive parts, metal shelving, and institutional furniture.

### Benefits

- Provides controlled and extended gelation time in epoxy powder coatings to maximize flow and leveling.
- Exhibits superior color stability on over bake.
- Filtered to remove particulate contaminants.
- Packaged in 50-pound net weight moisture barrier bags.

### Sales Specifications

Property	Value	Unit	Test Method
Epoxide Equivalent Weight	725 - 825	g/eq	ASTM D1652
Viscosity @ 25°C	14 - 18	cP	ASTM D1545
Color	100 max	Gardner	ASTM D1544

<sup>1</sup>40% by weight solution in MEK

### Safety, Storage & Handling

Please refer to the SDS for the most current Safety and Handling information.

Please refer to the Hexion Inc. web site for Shelf Life and recommended Storage information.

Exposure to these materials should be minimized and avoided, if feasible, through the observance of proper precautions, use of appropriate engineering controls and proper personal protective clothing and equipment, and adherence to proper handling procedures. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet (SDS) for these and all other products being used are understood by all persons who will work with them. Questions and requests for information on Hexion Inc. ("Hexion Inc") products should be directed to your Hexion sales representative, or the nearest Hexion sales office. Information and SDSs on non-Hexion products should be obtained from the respective manufacturer.

### Packaging

Available in bulk and drum quantities.

## Contact Information

For product prices, availability, or order placement, visit the "Contact Us" section of our website. For literature and technical assistance, visit our website at: [www.Hexion.com/epoxy](http://www.Hexion.com/epoxy)