



FLEXI-COAT® Fusion Bonded Epoxy Coating

Since 1997, FLEXI-COAT Fusion Bonded Epoxy Coating has been the standard for all of Smith-Blair's pipe fitting products that require such a coating. It is a one-part, heat cured, thermosetting epoxy coating designed for superior corrosion protection of steel and cast products used in the water, wastewater and the natural gas distribution industries.

The epoxy is applied to preheated metal products as a dry powder. When heat is introduced, the powder melts and cures to form a uniform coating. The bonding process provides excellent adhesion and coating coverage, regardless of the part's shape.

FLEXI-COAT Epoxy Highlights:

- Meets all applicable standards as described in AWWA C213 and C550
- Certified to NSF/ANSI 61
- Superior flexibility to resist cracking
- Improved UV resistance
- Highly rated cathodic disbondment resistance
- High abrasion resistance
- Standard thickness of 12 mils
- Patch kits are available, if field repair is ever required

As part of Smith-Blair's quality control process, daily tests are conducted to check FLEXI-COAT's performance in the areas of:

- Adhesion—The bonding to metal capability of FLEXI-COAT is constantly tested
- MEK Rub—A test to rate the coating's resistance to abrasion
- Impact—Measure the level of impact the coating can endure
- Mil Thickness—To assure the required coating thickness is being met

For more information, please contact your Smith-Blair territory manager or Customer Service at 800-643-9705.