HBE-HT
High Build Epoxy coating for High Temperature operating pipelines

The Canusa HBE-HT is a state-of-the-art two component epoxy coating system which has been specifically formulated for high temperature pipelines. Applied to bare steel, HBE-HT has proven to withstand operating temperatures up to 150°C (302°F) with exceptional performance. HBE-HT is used for protection of pipeline field joint girth welds, valves and fittings, as a holiday repair material on FBE coated pipe or for pipeline coating rehabilitation projects. This superior, 100% solids, novolac epoxy system can either be spray applied or brush applied to the intended substrate.

High Temperature Corrosion Protection
- HBE-HT coating system was designed to protect operating pipelines up to 150°C with unrivaled performance.

Exceeds FBE Performance Requirements
- HBE-HT exceeds FBE coating performance requirements, including impact resistance, hot water soak adhesion and resistance to cathodic disbonding, as specified in USA (NACE RP0394), British (CW6), and Canadian (CSA Z245.20) test standards.

Fast, Medium and Slow Cure Options
- HBE-HT brush grade comes with three different cure speed options: Fast, Medium and Slow. Cure speed options present pot-life flexibility based on ambient temperatures and cycle time requirements.

High Build in Single Coat
- A single pass application direct-to-metal will achieve a high build coating thickness of 20-40 mils (500-1000 microns).

Variety of Uses
- Direct-to-metal corrosion resistant coating system for mainline pipelines, rehabilitation projects, girth weld field joints, damage and holiday repair to FBE coated pipe, or pipeline valves, fittings and bends.
Since 1967, Canusa-CPS has been a leading developer and manufacturer of specialty pipeline coatings for the sealing and corrosion protection of pipeline joints and other substrates. Canusa-CPS high performance products are manufactured to the highest quality standards and are available in a number of configurations to accommodate many specific project applications.

Canusa warrants that the product conforms to its chemical and physical description and is appropriate for the use stated on the product data sheet when used in compliance with Canusa’s written instructions. Since many installation factors are beyond our control, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection therewith. Canusa’s liability is stated in the standard terms and conditions of sale. Canusa makes no other warranty either expressed or implied. All information contained in this data sheet is to be used as a guide and is subject to change without notice. This data sheet supersedes all previous data sheets on this product. E&OE

Safety

Handle with care. Before and during use, observe all safety labels on packaging containers, consult with Canusa-CPS Material Safety Data Sheets and abide by all local or national safety regulations.

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