

ROYSTON ROYFILL H

Hot applied
one step casing filler

For large or multi-casing projects

PRODUCT DESCRIPTION

ROYSTON ROYFILL H hot applied Casing Filler for large or multiple casing projects. This casing filler is a specially formulated, blend of corrosion inhibitors, petrolatum wax and inert solids, installed by a custom heated pumping tanker. ROYFILL H provides an effective protective environment for preventing and eliminating active corrosion and electrolysis from the annular space between the carrier pipe and casing.

BASIC USE

For the prevention of galvanic and atmospheric corrosion in casings with new or existing pipe. This ONE STEP, hot injected, wax blend fills and coats the pipe and casing, re-coating areas of damaged coating and eliminating electrolytic shorts by totally encompassing these areas with a high dielectric, non-conductive, protective barrier of wax and corrosion inhibitors. As the casing is injected with ROYFILL H's time proven formula, oxygen and moisture are eliminated from the casing and are prevented from being re-introduced into the protected space.

APPLICATION

CASING END SEALS

EnviroSeal End Seals are the preferred product to use in conjunction with Royfill H. They are designed to take the heat and pressure associated with hot fills. In the absence of EnviroSeal End Seals, good quality casing end seals should be installed and tested. End seals should have the ability to handle the pressure and high temperature of the application.

ONE STEP APPLICATION

No need for pre-treating casings prior to application. The corrosion inhibitor is already in the casing filler blend.

TANKER TRUCK INSTALLATION

ROYFILL H hot injected casing filler is pumped into the low end, bottom casing vent with the use of an insulated, heated tanker truck and factory trained installers.

TECHNICAL DATA

Color:	Dark Brown
Service temp:	-30°F to 120°F (-35°C to 49°C)
Drop Melt	Above 143°F (62°C)
Congeaing Point	Below 115°F (46°C)
Flash Point	275°F (135°C) C.O.C min
Volume by Weight	7.0 to 7.3 lb/gal @120°F (49°C) 0.1429 to o.1370 gals/lb
Properties	High Dielectric Strength Anti-corrosive Inert and Non-toxic

DEPARTMENT OF TRANSPORTATION

[Title 49 Part 192 Sub-part1 Para C Sec 192.467](#)

Pipelines are to be electrically isolated from metallic casings that are a part of the underground piping transportation system.

FOR ADDITIONAL TECHNICAL DATA AND PROJECT QUOTATIONS CONTACT:

CHASE CORPORATION ROYSTON LABORATORIES DIVISION
128 First Street, Pittsburgh PA 15238

Phone: 800-245-3209, Fax: 412-828-4826, www.RoystonLab.com

Or contact Kelley Barron, Casing Fill Manager, 517-962-8129