



## Royston®

### Technical Data Sheet

**DESCRIPTION**

Royston Royfill H (406) is a hot applied casing filler designed to prevent corrosion in new and existing casings. This filler is a specially formulated, petroleum wax based compound with corrosion inhibitors and inert solids; pumped hot from a tanker. This one step, pump injected mastic fills and coats the pipe and casing, encapsulating areas of damaged coating and eliminating electrolytic shorts with a high dielectric, non-conductive, protective barrier. As the casing is filled with Royfill H the oxygen and water within the casing are eliminated and prevented from returning.

For casings requiring an end seal, Royston Enviroseal C should be used.

**RECOMMENDED USE**

Filling casings to eliminate electrolytic shorts and eliminate the water and oxygen inside the casing.

**SUBSTRATE COMPATIBILITY**

Steel, Stainless Steel, Ductile Iron, other metals, FBE, Epoxy, PE, PP

**SURFACE PREPARATION**

None required.

**PRIMER**

None required.

**REFERENCE**

Using Royfill H Casing Fill allows owners to satisfy minimum Federal safety standards under Regulations for the Transportation of Natural and other Gas by Pipeline:

49 CFR 192, Subpart I, Section 192.467, Paragraph C  
“each pipeline must be electrically isolated from metallic casings that are a part of the underground system. However, if isolation is not achieved because it is impractical, other measures must be taken to minimize corrosion of the pipeline inside the casing”

**SAFETY**

Refer to Material Safety Data Sheet: MSDS-Royfill-H

**APPLICATION**

Refer to Application Guidelines: AG-CASING-FILL

The information contained here is provided for product selection purposes only and is not to be considered specification or performance data. Under no circumstance will the seller be liable for any loss, damage, expense or incidental or consequential damage of any kind arising in connection with the use or inability to use its product. Specific conditions of sale and Chase's limited warranty are set out in detail in Chase Corporation Terms and Conditions of Sale. Those Terms and Conditions are the only source that contain Chase's limited warranty and other terms and conditions.

Chase Corporation  
An ISO 9001:2008  
REGISTERED COMPANY

### Typical Technical Data

Property	US Customary	Metric	Test Method
Color	Dark Brown	Dark Brown	
Specific Gravity	0.86 @ 120°F	0.86 @ 49°C	ASTM D1475
Flash Point	275°F	135°C	COC
Service Temperature Range	-30°F to +120°F	-34°C to +49°C	

### ORDERING INFORMATION

Royfill H is supplied in tanker trucks. Based on the pipeline and casing diameters and the number of casings that need to be sealed, a Chase representative can calculate the amount that is needed for your job.

**Liberty Sales & Distribution, LLC**

2880 Bergey Road, Suite F, Hatfield, PA 19440

Phone: (877) 373-0118 Fax: (888) 850-3787

Email: [sales@libertysales.net](mailto:sales@libertysales.net) Web: [www.libertysales.net](http://www.libertysales.net)