

# Royston

CHASE SPECIALITY COATINGS, 128 First Street, Pittsburgh, Pennsylvania 15238 • Telephone: 412/828-1500 FAX: 412/828-4826

## ROYSTON LABORATORIES PRODUCT DATA SHEET ROYSTON GLAS-WRAP

---

### WHAT IT IS:

**ROYSTON GLAS-WRAP** is an open-weave fiberglass fabric mesh used to reinforce **Royston Roskote Cold Applied Mastics** and to protect against mechanical abrasion. The fabric yarns are made of pure glass - fine, flexible, smooth, cylindrical, non-cellular and non-hygroscopic.

### WHAT IT DOES:

**ROYSTON GLAS-WRAP** used in conjunction with **Royston Roskote Mastics** provides a fast, easily applied, economical coating systems for protecting underground steel pipe and other products against corrosion. The extremely high tensile strength of **GLAS-WRAP** insures maximum resistance to mechanical damage, and its open weave facilitates solvent evaporation and complete fusion of successive coats of **Roskote Mastic**. **GLAS-WRAP** resists moisture, acids, alkalis, fuels, solvents, oils, salts and other chemicals. It is unaffected by heat and cold and long exposure to varying climatic conditions.

**GLAS-WRAP** is coated with a thin asphaltic coating which improves the adhesion and prevents the possibility of skin irritation caused by shedding of minute glass fiber particles.

### WHERE TO USE IT:

The **GLAS-WRAP/Roskote Mastic Systems** is ideal for underground protection of welded joints of mill coated pipe and for patching damaged areas of coated pipe. The system may be machine applied or hand applied to line pipe and hydraulic lift cylinder casings. It is frequently used on underground tanks and storage vessels, fittings and irregularly shaped metal structures. Although **ROYSTON GLAS-WRAP** is customarily used with **Roskote Mastics**, it may also be used with coatings supplied by other manufacturers.

### HOW TO USE IT:

The first step is to clean the metal surface by wire brushing or suitable method and to apply a coat of **Royston Roskote Mastic** without thinning. Allow the **Roskote** to dry to the touch, which requires about 20 to 35 minutes, depending on which mastic is used and on application temperature. This amount of drying is necessary before proceeding further to prevent the **GLAS-WRAP** from pulling through the coating to the metal surface. From this point there are two alternate procedures in common use:

S011 REVISED 10/7/98



1. Apply **GLAS-WRAP** by hand or by machine, using only enough tension to prevent wrinkling and to conform to the surface. Do not force **GLAS-WRAP** through the coating to the metal surface. Then apply a second coat of **Roskote**.
2. Apply a second coat of **Roskote** and then apply **GLAS-WRAP** while the coating is still wet or after it has dried to the touch. When using this method, put enough tension on **GLAS-WRAP** to embed the mesh in the coating.

Backfilling may be done when the second coat of **Roskote** has had 1 to 1 1/2 hours drying time. If it is necessary to backfill before the mastic is dry, apply pipeline felt for additional protection.

### **PHYSICAL PROPERTIES:**

**Breaking Strength:**

Warp: 92 lbs per inch width  
Filling: 92 lbs per inch width

**Yarn Count:**

10 x 10

**Yarn Thickness:**

1.6 mils

**Weight:**

25.6 ounces per square (100 sq. ft.)

**TEST DATA:**

N/A

### **ORDERING INFORMATION:**

**ROYSTON GLAS-WRAP** is available in 300 foot rolls in 4, 6, 9 and 12 inch widths.

Call your local Royston representative or distributor or call Royston's direct at (800) 245-3209 for prices, delivery, additional information or technical assistance.

The technical data furnished is true and accurate to the best of our knowledge. However, no guarantee of accuracy is given or implied. We guarantee our products to conform to our Quality Control standards. We assume no responsibility for installation, coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of products determined to be defective by our Quality Control standards, exclusive of labor for installation and/or subsequent damage resulting/causing functional damage either directly or indirectly. Prompt reporting (within four (4) working days) of suspected defective product is required. Prices and cost data shown are subject to change without prior notice.  
Updated: 9-14-99/dms