

CHASE Specialty Coatings

ROYSTON ISO 9001: 2000 REGISTERED **PatchRight™**

Stop Gas Leaks With The Permanent, Economical, All-Season Patch

It's Economical

Royston PatchRight is the low cost way to repair leaks. It's fast, easy and permanent, which keeps your labor costs down. With PatchRight you have the convenience of Single Kits for individual repairs or Master Kits which handle multiple repairs on any pipe size.

All-Season Repair

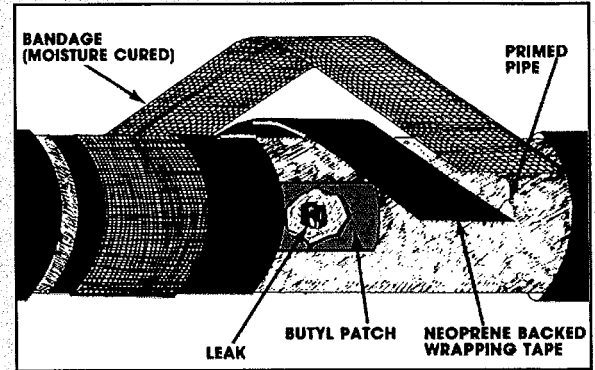
Royston PatchRight can be applied in both hot or cold temperatures. The tape remains conformable and the moisture activated bandage sets in less than 10 minutes at ambient temperatures. The PatchRight system's quick installation time allows for immediate backfill.

It's Easy To Use

Prepare surface, coat, cover, wrap and spray. See reverse for full instructions.

Protection Bandage

Specially impregnated fabric is hermetically sealed in a foil pouch. After custom forming around the pipe the moisture cured urethane responds by hardening into a tough, damage resistant shell in a few minutes. (Bandage will cure slowly in frozen backfill).



TYPICAL PROPERTIES

Color:	BRN 20C40 Black tape
Tensile Strength (psi):	440
Elongation % @ Break:	190
Specific Gravity:	1.4
200% Modulus (psi):	19.6
Adhesion to Coated Steel:	4.0 min. (180' peel) P/W
Service Temperature:	40°F to 150°F
Application Temperature:	20°F to 150°F

Handling Precautions

The resin in the bandage adheres to the skin and is difficult to remove. Using the gloves eliminates skin contact, however, if contact does occur, the resin will harmlessly wear in a few days.

What Is Royston PatchRight?

Our sealing system has been designed for quick, permanent repair of leaking, low pressure steel gas lines with maximum pressure of 3 psi. PatchRight was developed for complete compatibility with your Cathodic Protection System and pipe protection coatings.

All Kits contain a roll (or three short strips) of pliable butyl rubber to immediately seal off the leaking gas. This sticky, pliable compound should also be used in extremely pitted areas of the pipe.

The BRN20C40 cured flexible neoprene tape will both permanently seal corrosion leaks and provide outstanding corrosion protection against future corrosion.

The bandage, a moisture cured resin-impregnated fabric is applied immediately, over the tape and, when cured, insures a permanent patch and mechanical protection.

Royston PatchRight maintains outstanding electrical resistance and physical properties without deterioration during long aging or exposure to corrosive underground environments.

Ordering Information

Royston PatchRight is available in Single Kits and several types of Master Kits.

Coverage:

Single Kits 0.75 sq. ft.
Master Kits 30.0 sq. ft.

Note: Master Kits differ by width and length of moisture cured fabric.

Refer to Royston's "Special" PatchRight price list for complete details.

Call your local Chase Specialty Coatings-Pittsburgh 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 from 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.

Royston PatchRight

* Do not use gloves until after Step 4

Clean And Coat

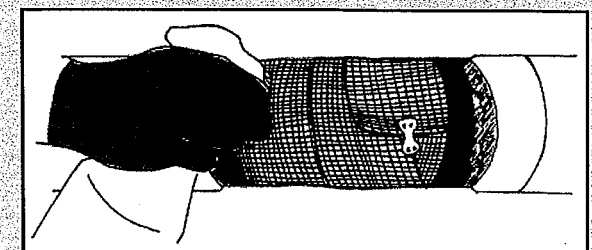
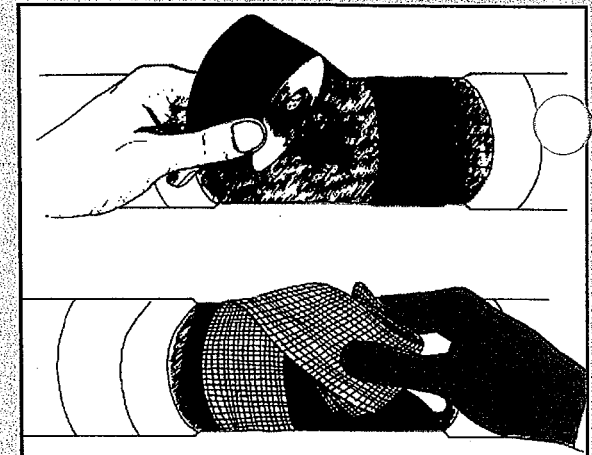
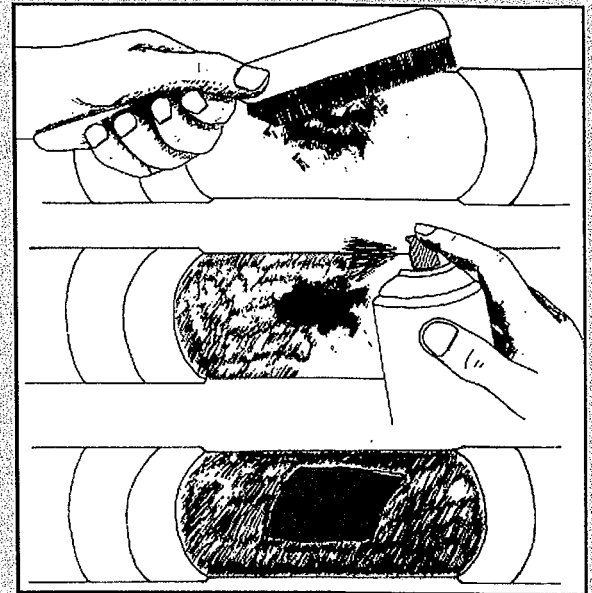
- 1.) Clean the entire circumference of the leaking section of the pipe of all coating, loose rust and dirt at least three inches past the perforation, onto sound pipe surface.
- 2.) Apply Roybond 747 to the cleaned area. Allow to dry to a dull finish approximately 10 minutes under normal weather conditions.
- 3.) Use sticky butyl tape as "patches" over holes and deeply pitted areas to instantaneously seal the leak.

Wrap

- 4.) Begin wrapping the BRN20C40 black tape two inches before the perforated area (start on sound pipe), in a spiral "half-lap" manner, holding tension to produce a noticeable stretch in the tape. Wrap across the perforated area and two inches beyond onto sound pipe.
- 5.) Now, slip on the protective gloves.
- 6.) Open the foil pouch by tearing at the notch and remove the bandage.
- 7.) Begin spiral wrapping over the black tape. Leave one inch of black tape exposed on each end of the white bandage. Wrap the bandage as tightly as possible and temporarily secure the end with the bandage clip provided.

Spray

- 8.) Dampen the mesh bandage with the water spray bottle. Under normal conditions the bandage should set in less than 10 minutes.
- Replace the corrosion protection coating on any exposed pipe, wrapping one inch onto the BRN20C40 Tape.



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