

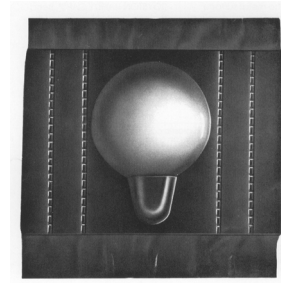
ROYSTON HANDY CAP

4.1.1

CORROSION PROTECTION FOR PIN BRAZED OR EXOTHERMIC CONNECTIONS

Usage:

The ROYSTON HANDY CAP 2 is easily applied and economical. It may be used on all anode cable and test cable connections. Royston Handy Cap 2 is especially useful for welds on mill coated pipe where only a small part of the coating has been removed to allow installation of the grounding connections.

**Features:**

1. A top plastic sheet formed with an igloo shaped dome and entry tunnel for the cable.
2. A special elastomeric compound in the plastic dome, which is firm enough to resist flow at all normally encountered application and operation temperatures, but soft enough to mould itself around and completely cover the irregular welded profile.
3. On either side of the dome are double rows of parallel serrations to increase flexibility and assist with conforming around small diameter pipe.
4. A base of Royston Tac-Tape, a black unbacked elastomeric tape with exceptional adhesive properties, for bonding firmly to the metal surface, when used with Royston Roybond 747 primer.

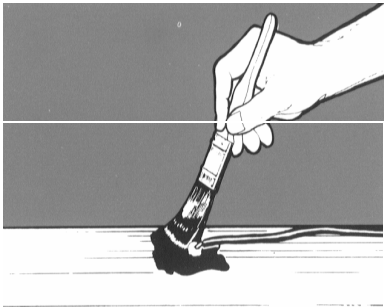
The ROYSTON HANDY CAP 2 is a prefabricated assembly specifically designed for Cathodic Protection connections to pipes tanks and other structures. When pressed by hand into position, it forms a thick, highly resistant electrical insulation seal over the weld, the end of the cable and the surrounding prepared area.

ORDERING INFORMATION:

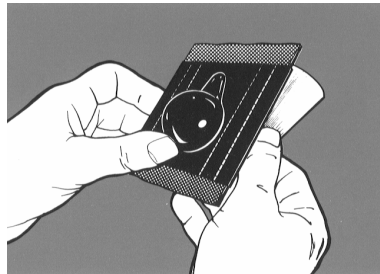
ROYSTON HANDY CAP 2 is packed 24 per carton. (Shipping Weight is 5 lbs)

Royston Roybond 747 Primer is available in:

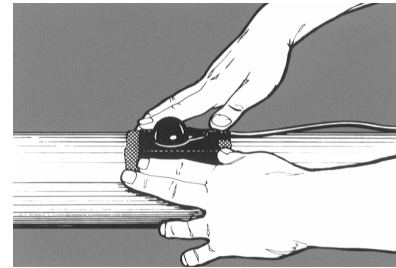
1).....6 US Fluid Ounce (177ml) Aerosols - sufficient for 12 caps
2).....16 US Fluid Ounce (472ml) Aerosols - sufficient for 30 caps
3).....1 US Quart (944ml) Cans - sufficient for 200 caps



STEP 1: Clean all mud, dirt, grease, oil and other contaminants from the metal surface and any part of the mill applied coating which is to be covered. Apply a coat of Royston ROYBOND 747 PRIMER and allow to dry to a matt appearance, which will take about 5 minutes, depending on humidity and temperature.



STEP 2: Remove the release paper from the bottom of the ROYSTON HANDY CAP 2. Bend the plastic sheet inwards at the serrations when applying to small diameter pipe. Position and place the Handy Cap on the welded area with the tunnel over the cable.



STEP 3: Push the dome of the cap firmly into the weld area. Now lift the cable away from the pipe and squeeze the black rubber compound completely around and underneath it. Push the cable back down on the pipe and press the elastomeric compound into firm contact with the pipe over the entire area.

No further protection is necessary when ROYSTON HANDY CAP 2 covers the entire exposed metal area. Uncovered areas should be protected by applying tape or mastic, such as ROYSTON GREENLINE TAPE or ROYSTON ROSKOTE MASTIC.

When coating or wrapping the ROYSTON HANDY CAP 2, remove the narrow strips of plastic release film on the top of the cap. This will assure maximum protection by effecting a positive waterproof seal.

TYPICAL PROPERTIES

Construction:	Moulded plastic cap filled with corrosion resistant compound on a base of thick elastomeric tape.		
Dimensions:	Overall:	4" x 4"	(100mm x 100mm)
	Plastic sheet:	2 ³ / ₄ " x 4" (Serrated)	(70mm x 100mm)
	Sheet Thickness:	10 Mils	(0.25mm)
	Plastic Dome:	1 ⁵ / ₈ " Diameter 4 ⁴ / ₅ " Height	(40mm x 20mm)
	Tape Thickness:	125 Mils	(3.2mm)
Weight:	Approx. 2 US Ounces		
Application Temperature:	-20° to 120°F	(-29° to 48°C)	
Service Temperature:	-40° to 185°F	(-40° to 85°C)	
Shelf Life:	At least One Year		