



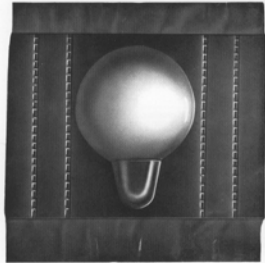
CORROSION CONTROL

Technical Datasheet

PIPELINE COATING REPAIR

ROYSTON HANDY CAPS

The ROYSTON HANDY CAP 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.



FEATURES

- A top plastic sheet formed with an igloo shaped dome and entry tunnel for the cable.
- 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.
- On either side of the dome are double rows of parallel serrations to increase flexibility and assist with conforming around small diameter pipe.
- 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.

Construction	Moulded plastic cap filled with corrosion resistant compound on a base of thick elastomeric tape.
Overall Dimensions	100 mm x 100 mm
Plastic Sheet Dimensions	70 mm x 100 mm Serrated
Sheet Thickness	0.25 mm
Plastic Dome Dimensions	40 mm Diameter
	20 mm Height
Tape Thickness	3.2 mm
Weight	less than 100 g
Application Temperature	-29 to 48 °C
Service Temperature	-40 to 85 °C
Shelf Life	Minimum one year

Handy caps are also available:

- With an extended dome to fit M8 threaded pin braze.
- As primerless handy caps.

ROYBOND 747 PRIMER

Roybond 747 is an elastomer-resin based formulation in a blended solvent system used as a corrosion resistant primer.

The primer should applied to a thickness of 0.25 mm and allowed to cure for 1 to 5 minutes (depending upon temperature).