

Premier™ TSM C50 Heat Shrink Sleeve

with indicator for socket joints



Application

Premier™ TSM C50 Heat Shrink Sleeve with indicator is a warm applied corrosion protective coating. It is used for the site applied coating of socket joints of buried or immersed pipelines of low alloy ferrous material as well as for the coating of conduit poles in the area of the ground-to-air transition.

Required Materials and Equipment

- Liquid gas burner
- Working gloves
- Hand brush
- Steel wire brush
- Temperature sensor



1 Dry the area to be coated with a propane gas flame and warm it up to 50°C.



2 Roughen the surface with a steel wire brush, emery cloth (grain 60) or abrasive pad. Remove dust with hand brush.



3 Remove the protective foil from the top of the sleeve.



4 Warm up the adhesive on the inside with a soft propane gas flame.



5 Apply and press the sleeve in the 10- or 2-o'clock position in axial direction, overlapping the socket joint homogeneously on both sides.



6 Remove protective foil completely, wrap the sleeve around the pipe, heat the inside of the end of the sleeve and close it with overlap.



7

Warm up the top of the foil with the flame until the thermo-indicator is no longer tangible.



8

Position the closing strip in the centre. Warm up one side and press.



9

Apply the same procedure for the other side of the closure patch.



10

Warm up the sleeve with blue-yellow flame beginning from below. Shrink the sleeve on the socket end first.



11

Facilitate the shrinking procedure by pressing with gloved hand. Press especially at the emerging border of the sleeve.



12

Starting from the centre again, lead the flame to the closure patch in circumferential direction, while shrinking the spigot end.



13

The shrinking procedure is finished when the sleeve fits tightly and the thermo-indicator is no longer tangible.

Health and Safety

These application instructions do not constitute a risk assessment. We recommend that installation is carried out with due regard to health and safety and in accordance with relevant local statutes and regulations. Safety Data Sheets are available on request.



DENSO (AUSTRALIA) PTY LTD

77 - 95 National Boulevard, Campbellfield, VIC 3061

Tel: +61 3 9356 7600 Fax: +61 3 9356 7699

www.densoaustralia.com.au

A Member of the Winn & Coales International