

PetroGard Application Instructions



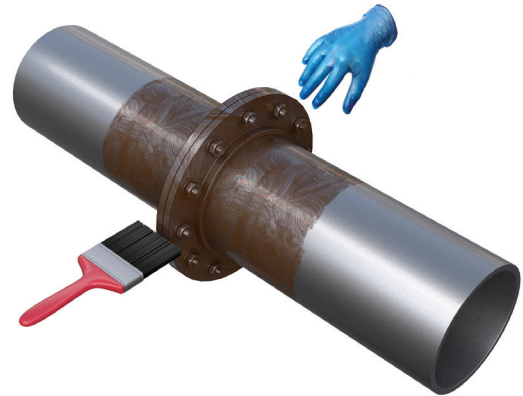
Equipment Requirements

Protective gloves, stiff bristle brush, wire brush, knife/scissors, eye protection

1. Surface Preparation and Priming (with PetroGard Primer Paste)

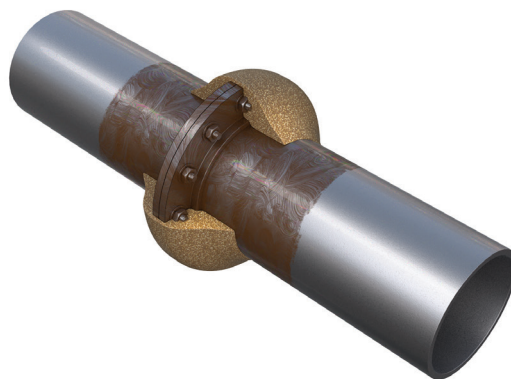
Clean metal surface with a wire brush. Surface must be cleaned of all loose rust, scale coatings etc. Firmly adherent rust and scale need not be removed.

PetroGard Primer Paste is applied by brush or gloved hand to fill surface imperfections and coat the area to be wrapped. A coverage rate of 2 - 5 m²/kg can be expected.



2. Contouring (PetroGard Mastic or PetroGard Ultra-Light Profiling Mastic)

All voids and sharp angular profile changes are required to be contoured with PetroGard Mastic. At completion of profiling, the profile should be such that the PetroGard tape may be applied without bridging and without any potential for the PetroGard Tape to be perforated in service by any angular projection.



IMPORTANT

All statements and data presented herein are given in good faith and believed to be appropriate and reliable. It is given without express or implied warrant or guarantee. Potential users of our materials are urged to conduct confirmatory trials to satisfy themselves as to the suitability of the selected product for their particular end use, prior to purchase.

Petro Coating Systems Pty Ltd

77-95 National Boulevard, Campbellfield, Victoria 3061, Australia

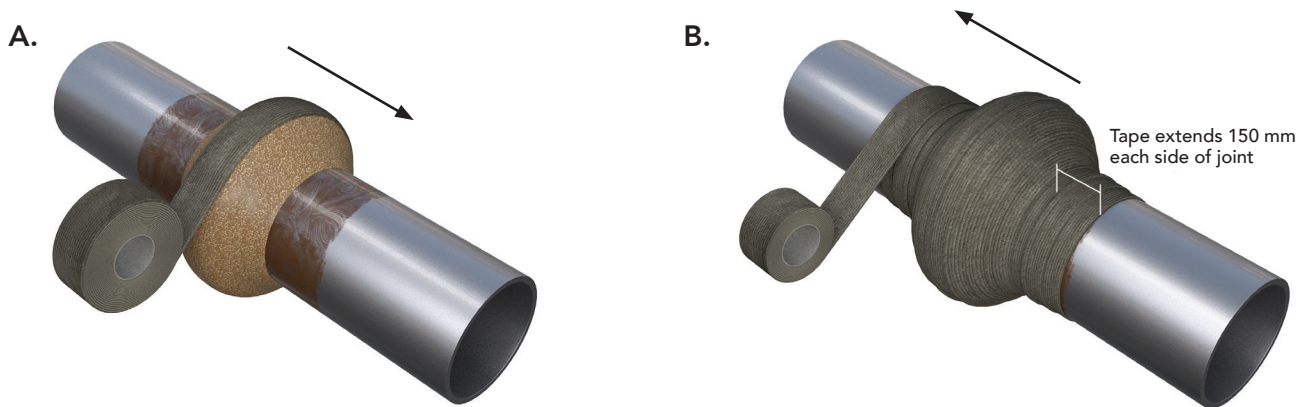
Phone: +61 03 9356 7600 • Fax: +61 03 9356 7699 • Email: info@petrocoating.com.au • Web: www.petrocoating.com.au

ISO 9001:2015

3. Wrapping (PetroGard Tape)

PetroGard Tape is applied with a spiral wrapping action, normally incorporating a 55% overlap.

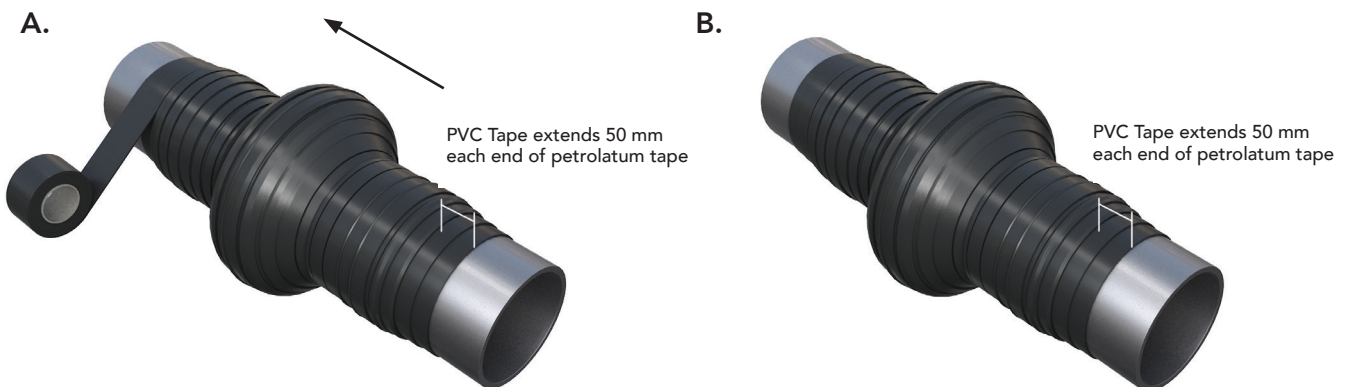
This results in a double thickness of tape being applied in a single wrapping action. Firm tension should be applied to the wrapping action to minimise wrinkling and the wrapping should be smoothed with a glove hand throughout the wrapping process. All tape overlaps should be smoothed progressively to lock down edges.



4. Overwrapping (PetroGard Overwrap Tape)

PetroGard Overwrap is applied with a spiral wrapping action, normally incorporating a 55% overlap.

This results in a double thickness of overwrap being applied in a single wrapping action. Firm tension should be applied to the wrapping action to minimise wrinkling.



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