PetroGard™ Protective Coatings

Application
- To prevent the formation of voids and pockets when wrapping, it is recommended to use PetroGard™ Mastic for shaping complex surfaces like valves and flanges.

Design
- PCS Petrogard™ system were developed for the protection of metal surfaces in the most severe environments. They are designed to be applied over wire brushed surfaces in exposed, underground, and underwater applications

Surface Preparation
- Remove all contaminants such as dirt, oil, scale, and excessive moisture. Remove all loose rust, paint, and other residue by hand or power tool in accordance with AS1627-1977 or AS1627, part 2 - 1975. All surfaces should be coated with petro primer paste to fill any hollow or surface irregularity and to ensure good contact with the tape

Installation
- PetroGard™ - should be spirally wrapped using a 15mm overlap. However, for buried applications, 55% should be used to ensure a double layer. When a pipe is vertical, wrapping should begin at the bottom. When applying the tape, all overlaps should be smoothed by hand. A 50mm roll to roll overlap should be used when starting a new roll
- PetroGard™ Overwrap - where mechanical protection is required, PetroGard™ Overwrap should be employed using a 15mm overlap. In severe underground conditions, a 55% overwrap should be considered. Consult Dixon™ for details and recommendations

PetroGard™ Tape Standard

Tape Width (mm)	Length (mtr)	Part Numbers
50	10	FPT-PT-050
75	10	FPT-PT-075
100	10	FPT-PT-100
150	10	FPT-PT-150

Product Group: AE06



PetroGard™ Overwrap Tape

Tape Width (mm)	Length (mtr)	Part Numbers
50	30	FPT-PO-050
100	30	FPT-PO-100
150	30	FPT-PO-150

Product Group: AE06



PetroGard™ Primer Paste

Part Numbers	Size
FPT-PP-4	2.5kg Tub

Product Group: AE06



PetroGard™ Mastic

Part Numbers	Size
FPT-PM-3	3kg Block

Product Group: AE06

