

# PetroGard Primer Paste

## Technical Data Sheet



### Product Description

PetroGard Primer Paste is an integral component of the PCS PetroGard System. PetroGard Primer Paste is a petrolatum based primer used in the preparation of metal surface prior to contouring with PetroGard Mastic or wrapping with PetroGard Tapes.

### Product Characteristics

PetroGard Primer Paste will fill imperfections and enable uniform adhesion of PetroGard Mastic and PetroGard Tape to cleaned substrate. PetroGard Primer Paste is formulated for stability and plasticity over a wide temperature range. PetroGard Primer exhibits non-hardening and non-cracking properties to accommodate vibration and movement of the substrate. Will adhere and remain attached to clean, wet or dry metal surfaces. Highly resistant to mineral acids, alkalis and salts.

### Product Uses

Pipeline: Corrosion protection, water-proofing, sealing of pipelines, joints, fittings, cables and tensioning members when used as part of the PCS PetroGard System.  
Other: Rust prevention of screw threads, valve spindles, turnbuckles, wire rope etc. and temporary protection on exposed metals.

### Product Application

Refer to the PCS PetroGard System: Application Data Sheet – Continuous Wrapping.

### Product Properties

| Property                             | Value                     |
|--------------------------------------|---------------------------|
| Solid Content                        | >98%                      |
| Specific Gravity                     | 1.08                      |
| Specific Volume                      | 925 cm <sup>3</sup> /kg   |
| Cone Penetration at 25°C (ASTM D937) | 160 ± 20 dmm (Average)    |
| Flash Point                          | >180°C                    |
| Coverage                             | 2 to 5 m <sup>2</sup> /kg |
| Application Temperature              | -5 to +45°C               |
| Service Temperature                  | -20 to +50°C              |
| Maximum Temperature                  | 55°C                      |

### Product Packaging

| Part No | Width  | Carton Qty |
|---------|--------|------------|
| PP04-44 | 2.5 Kg | 4/Carton   |

#### 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](mailto:info@petrocoating.com.au) • Web: [www.petrocoating.com.au](http://www.petrocoating.com.au)

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