



# SteelGard 100 Primer

## Product Description

SteelGard 100 Primer is an integral component of the PCS SteelGard 100 System. SteelGard 100 Primer is a brush applied, solvent based, adhesive promoted primer. For use on new, power brushed or abrasive blasted steel work, to condition the surface prior to the application of PCS petrolatum systems.

## Product Characteristics

SteelGard 100 Primer is an adhesive primer, which is formulated for stability and plasticity over a wide temperature range. SteelGard 100 Primer will profile minor surface imperfections and enable uniform adhesion of PCS petrolatum tape systems to cleaned substrate.

## Product Uses

Pipeline: Promote adhesion of petrolatum tapes for above or below ground pipelines and fittings.  
Other: Corrosion protection of steel on flat areas where tapes are applied in a longitudinal fashion.

## Product Application

Refer to the PCS: Consultant Specification Guide – SteelGard 100 System.

## Product Properties

Property	Test Method	Value
Solids Content	ISO 1515	70 w/w%
Flash Point	ASTM D92	≥32 °C Min
Density @ 15°C	ASTM D1475	0.91
Coverage*		5 m <sup>2</sup> /L (Average)*
Shelf life		2 Years
Application Temperature		0 to +50 °C
Service Temperature		-20 to +60 °C
Maximum Temperature		+65°C

\*Note that coverage is determined by surface profile. Heavily pitted substrates will require more primer compared to a smooth substrate.

## Product Packaging

Part No.	Weight	Carton Qty
PPS04	4 L	4 Tins/Carton
PPS20	20 L	1 Drum

Other sizes are available on request.

### 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.