



PetroCote JointGard HD Tape

Product Description

PetroCote JointGard HD Tape is a self-adhesive, joint sealing and waterproofing membrane with a heavy duty PVC backing, coated with a bitumen based adhesive compound. Includes a release liner for ease of application.

Product Characteristics

PetroCote JointGard HD Tape exhibits exceptional adhesion to concrete, metals and plastics. When adhering to porous surfaces it may be beneficial to use PCS PetroGard Primer.

The plastic nature of the product allows it to comfortably accommodate both substrate vibration and some movement.

Product Uses

Concrete: Sealing joints on reinforced concrete pipes and culverts.

Other: Below ground and submarine pipelines and fittings.

Product Application

Ensure surface is clean and dry. Prime porous surfaces with PCS PetroCote Primer. Lay the membrane onto the surface and press firmly into place.

Product Properties

Property	Test Method	Value
Thickness	ASTM D1000	1.5 mm (Average)
Adhesion to Steel	ASTM D1000	>3 N/mm
Adhesion to self	ASTM D1000	>3 N/mm
Break Strength	ASTM D1000	8 N/mm
Elongation at Break	ASTM D638	250%
Impact Resistance	ASTM G14	7.0 (round tup)
Cathodic Disbondment	ASTM G8 (30 days)	<160 mm (Group A)
Application Temperature		+15 to +50 °C
Service Temperature		-20 to +65 °C
Maximum Temperature		+70°C

Product Packaging

Part No	Width	Length
JGHD050	50 mm	10 m
JGHD100	100 mm	10 m
JGHD150	150 mm	10 m

Other sizes 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.