

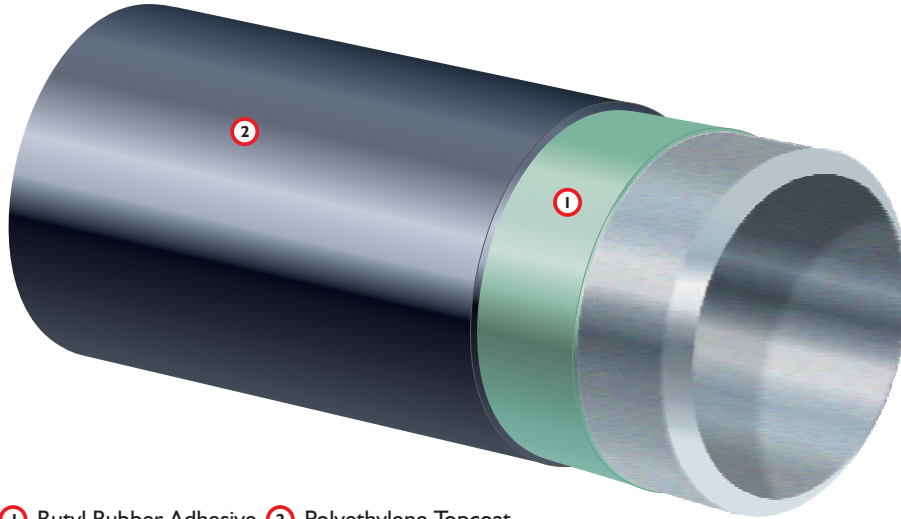
BREDERO SHAW

A SHAWCOR COMPANY

the
**GLOBAL
LEADER**
in pipe coating solutions.

PRITEC®

Two-Layer PE Coating



① Butyl Rubber Adhesive ② Polyethylene Topcoat

PRODUCT DESCRIPTION

PRITEC® is a two layer anti-corrosion coating designed to protect pipes used in oil and gas and water and waste water pipelines. PRITEC'S® side extrusion application method is ideal for coating small and large diameter pipes ranging from 4 inches (100 mm) to 145 inches (3680 mm) in diameter. This coating combines the proven protective qualities of a polyethylene outer coating with a special butyl rubber adhesive.

FEATURES AND BENEFITS

Tough, Durable System

PRITEC'S® tough outer layer of polyethylene combined with the superior adhesion qualities of the butyl rubber adhesive layer means that Pritec® easily survives the stresses of handling, laying and backfilling the pipeline.

Low Total Installed Cost

PRITEC® resists most biological, chemical and environmental contaminants found in the soil, allowing for the use of some native backfill to reduce the overall project cost. PRITEC'S® butyl rubber adhesive provides superior adhesion properties that resists cathodic disbondment minimizing the cost of cathodic protection requirements.

Diverse Operating Conditions

PRITEC® coated pipes can be used for a wide range of operating conditions from low temperature butane transport lines (-32°C) to hot crude oil lines (+80°C).

Long Term Corrosion Protection On Pipelines Up To 145" In Diameter

PRITEC'S® flexible side extrusion application technology means that it can be accurately applied to small and very large diameter pipes ranging from 100 mm (4") to 3680 mm (145") in diameter. As a result, PRITEC® is a very cost effective way to protect all types of pipe lines, from the supply of potable water and waste water applications to high pressure oil and gas transmission lines.

PRODUCT DATA SHEET



Waterworks pipelines



Oil & Gas pipelines



Small diameter pipelines



Large diameter pipelines



www.brederoshaw.com



PRITEC®



Americas

Bredero Shaw
A ShawCor Company
3838 N. Sam Houston Pkwy E.
Suite 300
Houston, Texas
77032-3400, USA
Telephone: +1-281-886-2350
Fax: +1-281-886-2353

Shaw Pipe
A ShawCor Company
Two Executive Place,
1824 Crowchild Trail, N.W.,
Calgary, Alberta
T2M 3Y7, Canada
Telephone: +1-403-263-2255
Fax: +1-403-264-3649

Europe/Africa/Russia

Bredero Shaw
A ShawCor Company
Imperial Dock
Leith, Edinburgh, EH6 7DT
Scotland, UK
Telephone: +44-131-553-9600
Fax: +44-131-553-9699

Bredero Shaw Norway
A ShawCor Company
P.O. Box 214
N-7301 Orkanger
Norway
Telephone: +47-72-46-60-60
Fax: +47-72-46-60-70

Middle East

Bredero Shaw
A ShawCor Company
P.O.Box 1789,
Suite 402, Al Reem Plaza
Buhairah Corniche, Sharjah, U.A.E
Telephone: +971-6-573-7374
Fax: +971-6-573-7379

Asia Pacific

Bredero Shaw
A ShawCor Company
101 Thomson Road
#17-01/02 United Square
Singapore 307591
Telephone: +65-6732-2355
Fax: +65-6732-9073

TYPICAL PRODUCT PROPERTIES

PROPERTY	PRITEC®
Minimum Pipe Diameter	100 mm (4")
Maximum Pipe Diameter	3680 mm (145")
Minimum Pipe Length	5.5 m (18')
Maximum Pipe Length	24.4 m (80')
Minimum Recommended Operating Temperature	-40°C (-40°F)
Maximum Recommended Operating Temperature	80°C (176°F)

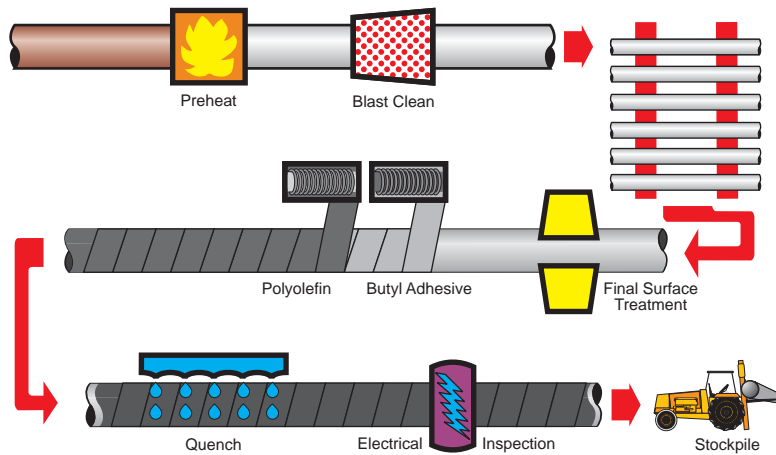
Values shown are typical and may vary from plant to plant. Consult Bredero Shaw for special requirements.

APPROVALS & QUALITY ASSURANCE



- CSA Z245.21
- AWWA C 215
- AS / NZL 1518
- NACE SP0185
- ISO 10080
- ISO 9001:2000

PRODUCT APPLICATION PROCESS



PLANTS

Adelanto, California

Fontana, California

BREDERO SHAW: THE GLOBAL LEADER IN PIPE COATING SOLUTIONS

Bredero Shaw is the world leader in pipe coating solutions, with more than 75 years of experience, over 27 pipe coating facilities on 6 continents and the largest team of technical and service specialists in the business. Bredero Shaw offers technologically advanced solutions for anti-corrosion coatings, protective and weight coatings, thermal flow assurance coatings, internal coatings, custom coatings and field joints for both onshore and offshore applications. This broad range of products and services provides Bredero Shaw with the unique capability to service the full spectrum of pipeline protection and flow assurance requirements. Consult your Bredero Shaw representative for your unique project requirements.

The information contained herein is indicative of the types of coatings provided by Bredero Shaw, and is not intended to be a guarantee that a particular coating will be suitable for a given application. Since many unique environmental, operating, and design conditions must be considered, the user shall determine the suitability of the coating for the intended use and assume all the risks and liabilities in connection therewith. Bredero Shaw's liability is stated in our standard conditions of sale.

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