

# SeaShield 2000FD Jacket

Outer protective layer of the SeaShield 2000FD System

## Composition

SeaShield 2000FD Jackets are fabricated from high-density polyethylene, suitable for marine use, with a proprietary closure system. The sheet is specially formulated to include a minimum of 2% carbon black, which provides excellent resistance to UV weathering.

## Uses

SeaShield 2000FD Jacket is suitable for use in marine situations for the protection of structural steel work in the immersed and splash zones. (Protection of the atmospheric zone can also be achieved by the use of SeaShield Rig Spray.)

SeaShield 2000FD Jackets provide the outer armouring of the SeaShield 2000FD System, when used in conjunction with SeaShield Paste S105 and SeaShield Marine Piling Tape.

SeaShield 2000FD System is suitable for protection of piles over 400mm in diameter.

## Characteristics

SeaShield 2000FD Jackets are:

- suitable for use in marine splash zone areas,
- suitable for use in immersed marine conditions,
- suitable for use on circular, square and hexagonal piles, and
- highly resistant to UV radiation.

## Application

See *Instructions for Use* for additional detail.

SeaShield 2000FD Jackets are applied by hydraulic clamp, and fitted using specified fixings.

## Availability

SeaShield 2000FD Jackets are supplied as modular units. All SeaShield 2000FD Jackets are made to order to specific pile dimensions.

## Waste material

Please avoid or minimise waste wherever possible. Please do not discard waste material, including packaging, in the surrounding environment. Follow all relevant legislation for disposal.

## Typical Properties

Thickness	2 mm	ASTM D5199
Tensile strength at break	53 N/mm	ASTM D638/D6693
Elongation at break	700%	ASTM D638/D6693
Puncture resistance	640 N	ASTM D4833
Tear resistance	250 N	ASTM D1004
Carbon Black content	>2%	ASTM D4218

SeaShield International pursue a policy to develop and continually improve all of our products and therefore the information given in this data sheet is intended as a general guide and does not constitute a warranty of specification. However, our sales personnel are committed to assist the user in establishing the suitability of the product for its intended purpose and additional specific information is available on request. SeaShield products are sourced from a company complying with ISO 9001 Quality Management System and ISO 14001 Environmental Management System.