

FOR RAPID, EASY INSPECTION OF THE PILE SUBSTRATE

## INSTRUCTIONS FOR USE

### EQUIPMENT

- Personal Protection Equipment (not supplied by SeaShield)
- Cutting Tool (not supplied by SeaShield)
- Denso Paste S105™
- Densyl™ Mastic

### HANDLING AND STORAGE

- All materials shall be stored upright in their original packaging, out of direct sunlight.
- All materials other than SeaShield Jackets shall be stored in a cool dry place between 5° and 35°C.
- SeaShield 2000FD Jackets shall be handled with care to avoid damage to the jacket. They shall remain rolled and taped to prevent damage for transportation to the installation site.
- Please read the Safety Data Sheet for all materials before commencing application.

### DISPOSAL

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

#### IMPORTANT:

Winn & Coales (Denso) Ltd pursue a policy to develop and continually improve all of our products and therefore information given in this data sheet is intended as a general guide and does not constitute a warranty, specification or risk assessment. These guidelines may not cover all circumstances; however, our sales personnel are committed to assisting the user in establishing the suitability of the product for its intended purpose and additional specific information, including Safety Data Sheets, is available on request. We recommend that installation is carried out with due regard to Health and Safety and in accordance with relevant local statutes and regulations. Any conflict between these guidelines and the specific project specifications must be resolved by the user before work commences. All rights reserved.

FOR RAPID, EASY INSPECTION OF THE PILE SUBSTRATE

**INSTALLATION**

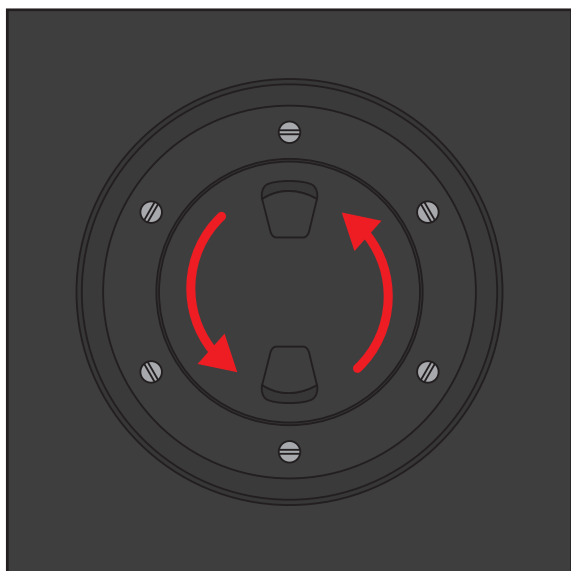
The SeaShield 2000FD Inspection Port will be supplied attached to the SeaShield 2000FD Jacket. The SeaShield 2000FD Jacket shall be installed as per the IFU provided. After the SeaShield 2000FD Jacket has been installed the following steps shall be completed to ensure the SeaShield Inspection Port performs as required.

The screw-in plug shall be removed from the body of the Inspection Port (see Fig. 1). Mastic weighing approximately 0.5 kg shall be inserted into the port (see Fig. 2) and pushed flat (see Fig. 3). Care shall be taken to ensure that

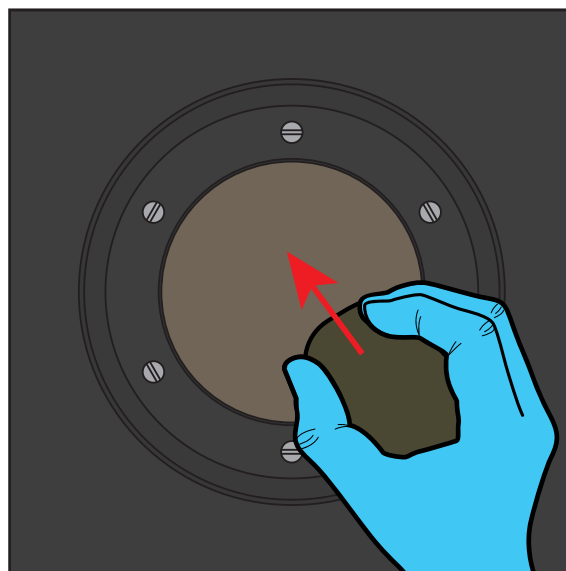
the Mastic is not pushed into the threaded part of the port. Should some Mastic be caught in the thread, it shall be removed prior to the plug being reinserted.

The screw-in plug shall be replaced into its original position and tightened securely (see Fig. 4).

The Mastic shall be compressed to ensure the cavity inside the Inspection Port is filled. If there is doubt that the cavity is filled the plug shall be removed and more Mastic shall be added to fill the cavity.



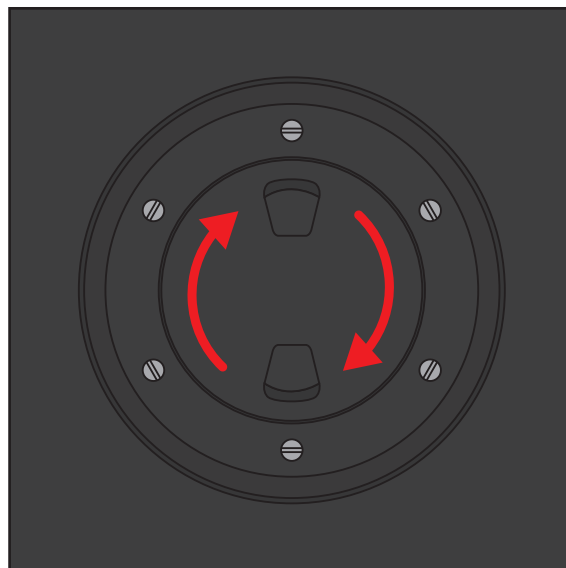
**Fig. 1:** Unscrew the plug in an anti-clockwise direction.



**Fig. 2:** Insert the mastic into the inspection port.



**Fig. 3:** Flatten the mastic, avoiding the threaded areas.



**Fig. 4:** To close, turn the plug in a clockwise direction.

**FOR RAPID, EASY INSPECTION OF THE PILE SUBSTRATE****USE OF PORT DURING SERVICE**

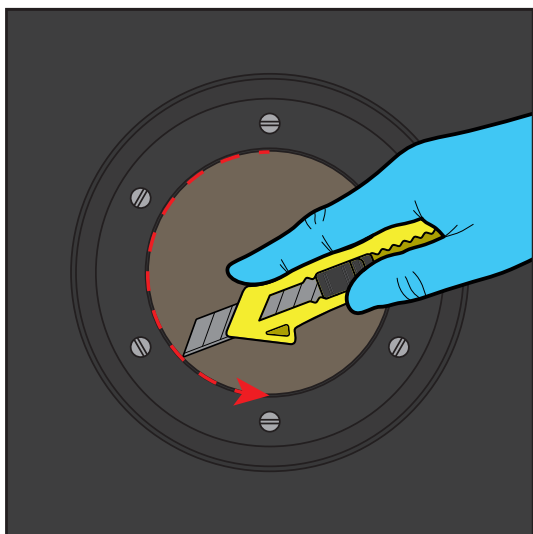
Should inspection of the substrate be required the following steps shall be followed:

Any marine growth on the Inspection Port shall be removed. The screw-in plug shall be removed from the body of the Inspection Port (see Fig. 1). The Mastic may be attached to the screw-in plug as it is removed. Should it remain in the body of the Inspection Port it shall be removed. The Mastic shall be stored to prevent contamination with dirt, sand or similar debris.

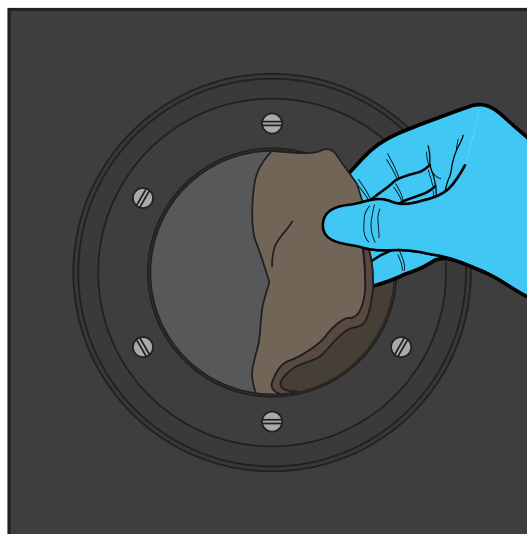
The cutting tool shall be used to cut through part of the exposed Marine Piling Tape (see Fig. 5). It is recommended that a section of Marine Piling Tape is not cut so that the

tape remains attached to the pile. The section of Marine Piling Tape that has been cut shall be peeled back to expose the substrate of the pile and allow inspection (see Fig. 6).

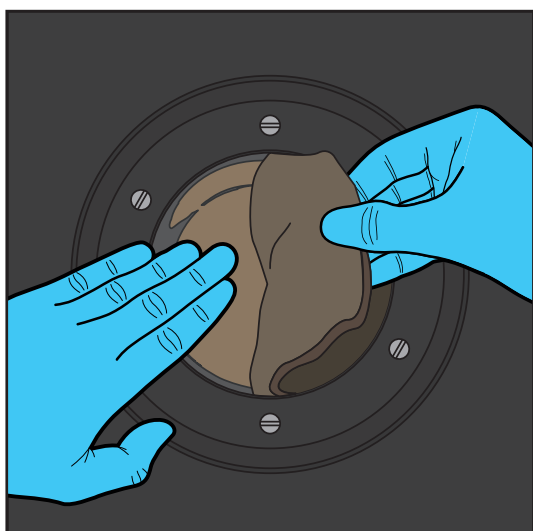
Once the inspection of the substrate has been completed a thin layer of Paste S105 shall be applied to the exposed section of substrate (see Fig. 7). The tape that was peeled back to expose the substrate shall be returned to its original position. The Mastic that was removed from the port shall be replaced in its original position (see Fig. 8). The screw-in plug shall be replaced into its original position and tightened securely (see Fig. 4).



**Fig. 5:** Cut through part of the Marine Piling Tape.



**Fig. 6:** Peel back to inspect the substrate of the pile.



**Fig. 7:** Apply a layer of S105 Paste to the substrate.



**Fig. 8:** Return the mastic to the inspection port and flatten.