

MARINE



Monkstone lighthouse,
Bristol channel

EasiPoint Marine mortar can be injected into joints as narrow as 8mm and will penetrate to a depth in excess of 50mm, completely filling the deepest of joints.

Product Details/Classification

EasiPoint Marine mortar is a dry packed blend of Portland Cement to BS EN 197, a number of grades of selected silica sands to BS EN 13139 and additives to impart anti-wash out properties.

EasiPoint Marine exceeds the properties of a Class 1 mortar as defined in BS 5628

Specification Outline

Pointing shall be carried out using EasiPoint Marine Mortar as manufactured by Parex Ltd. The product must be stored, handled and used strictly in accordance with the manufacturer's instructions.

Quality Assurance

EasiPoint Mortars are manufactured under a quality system conforming to BS EN ISO 9001:2008.

Typical Properties @ 20°C

Compressive Strength

3 Days	7 Days	28 Days
10N/mm ²	20N/mm ²	28N/mm ²

Initial Set	45 mins
Pot Life	45 mins
Density	2,050kg/m ³

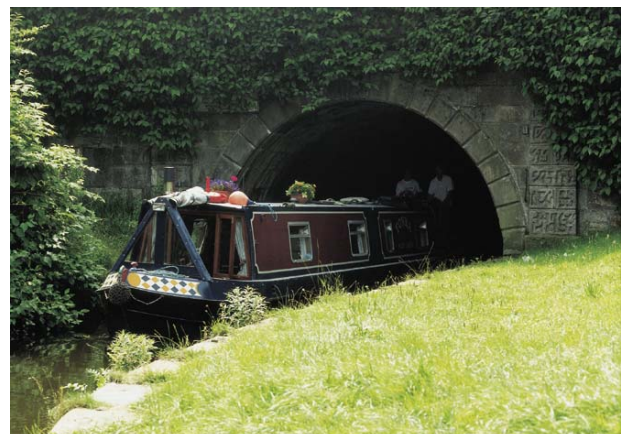
BENEFITS

- ✓ Early Initial Set
- ✓ Anti-Washout Properties
- ✓ Water Resistant
- ✓ Quick to Apply
- ✓ Complete Joint Fill
- ✓ Can Be Placed Under Water

Description

Designed for gun-injection, EasiPoint Marine mortar is a special cementitious mechanical repointing mortar with anti-washout properties.

Suitable for marine applications, it can be applied between tides, achieving an early initial set and providing a high strength finish.



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Instructions for Use

Joint Preparation

In order to ensure adequate bonding of the new mortar to the masonry, it is important that the old mortar is removed, to a minimum depth of twice the joint width. Prepared joints should be pressure washed to remove all dirt, vegetation and loose material. In surface wet or tidal areas, excess water should be allowed to drain off the structure prior to repointing.

Mixing

EasiPoint Marine mortar should be mixed using a high shear, hand held, paddle type mixer at a ratio of 6.25 litres of water per bag. (Water should be to a quality which complies with BS EN 1008, as for concrete).

Use a hand brush and mixing water to wash down the sides of the mixing pan and tubes before adding the next bag of mortar. Care should be taken to avoid any hardened lumps of mortar or debris falling into the mix as these will block the gun.

Mixed mortar should be used immediately as the setting process is rapid.

Use of Gun and Filling Joints

Fill the tube to within 20mm of the top and shake gently to dispel air pockets.

Keeping the nozzle just clear of the wall, inject mortar into the joint, slightly overfilling, working from the top of the wall downwards.

The mortar should be tooled off after it has formed a semi-dry surface skin and lost its' initial sheen. The time this takes depends upon the absorbency of the masonry.

EasiPoint may be placed at temperatures between 5°C and 35°C.

Precautions

Health and Safety

EasiPoint Marine mortar is alkaline when mixed with water and should not come into contact with skin or eyes. Avoid inhalation of dust during mixing and wear safety glasses, dust mask and gloves. If skin contact occurs, wash thoroughly with clean water. Should eye contact occur, rinse immediately with plenty of clean water and seek medical advice.

Full Health and Safety Data are given in a Product Safety Data Sheet.

Fire

EasiPoint Marine mortar is non-flammable.

Yield

Each 25kg bag of EasiPoint Marine mortar will yield approx. 16 litres of mixed material.

Storage and Shelf Life

This product must be stored in unopened bags, kept clear of the ground in cool, dry conditions, protected from excess draught and frost. When kept under these conditions between temperatures of 5-45°C, the shelf life of the material will be 6 months from the date of manufacture.

Packaging and Ordering

EasiPoint Marine mortar is supplied in 25kg valvesack bags.

Product Code

EA570

For further information and sales, please contact your local Parex office as listed below.

Parex Ltd products are guaranteed against defective materials and manufacture. Products are sold subject to the Parex Ltd Terms and Conditions of Sale, copies of which are forwarded on invoice and are available on request. Parex Ltd endeavours to ensure that the above data and any further advice is correct, however, it cannot accept any direct or indirect liability for the use of its products as such usage is beyond its control