

STANDARD MORTAR (PAVING)



BENEFITS

- ✓ **Fast Application**
- ✓ **Cost Effective**
- ✓ **High Strength**
- ✓ **Complete Joint Fill**
- ✓ **Stain-free, consistent finish**

Description

Designed for gun-injection, EasiPoint provides a clean, quick, lasting solution for pointing paving units and minimises future maintenance.

Consistent in both colour and finish, EasiPoint mortars are pumped deep into the joint, providing a complete fill to create high strength joints. The finished joints are highly resistant to weather and freeze-thaw action and will not be damaged by mechanical street cleaning equipment.

EasiPoint can be injected into joints as narrow as 5mm and will penetrate to a depth in excess of 100mm, allowing for the thickest of paving units.

A standard range of ten colours is readily available, along with a choice of over 100 formulations which can be produced to order. Bespoke blends, where exact matching is required, are also available.

Standard Colour Range

Natural, White, Yorkstone, Sandstone, Light Brown, Dark Brown, Light Grey, Dark Grey, Black and Brick Red.

Product Details/Classification

EasiPoint Standard 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 provide water resistance, thixotrophy, workability and colour.

Specification Outline

Jointing of paving units shall be carried out using EasiPoint Standard 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

1 Day	3 Days	7 Days	28 Days
20N/mm ²	27N/mm ²	35N/mm ²	50N/mm ²

Initial Set	2 1/2 hours
Pot Life	45 mins
Flexural Strength	7.0N/mm ²
Adhesive Strength	> 1.5N/mm ²
Density	2100Kg/m ³



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Instructions for Use

Preparation

All paving units shall be securely bedded before pointing commences and all surfaces clean and dust free. The formation of an adequate bond between the bedding/jointing mortars and paving elements is vital.

When laying paving units, it is recommended that a scrub coat of EasiPoint Bond Plus Mortar is applied to the reverse side of the paving units prior to laying.

To ensure adequate hydration of the cement within EasiPoint Standard mortar, highly absorbent paving units or sub-bases should be dampened down prior to pointing.

Mixing

Place 4.5 litres of clean water in a mixing tub and gradually add dry EasiPoint mortar whilst mixing (the quantity of water will vary with the colour used). Mix in a wide shallow pan using a low speed drill and EasiPoint Eproblender.

Mix until a consistency of stiff cream is achieved, adding a little extra water, if required. Allow mortar to stand for approx 5 minutes. Remix with the addition of a small amount of water, if necessary. Check correct consistency by filling the tube, the mortar should hang from the end of the nozzle when the tube is shaken

Placing

When using a restrictor nozzle, 20mm should be cut off the end of the plastic nozzle to accommodate the restrictor.

Place the nozzle to the bottom of the joint and traverse the joint line. Ensure the joint is filled from the bottom, slightly overfilling the joint. Approx 30 minutes after placing, the surface of the mortar will lose its sheen. At this stage, the mortar should be tooled off. The excess mortar should crumble away during compaction. Brush off any excess when the surface is dry.

EasiPoint Standard mortar may be placed at temperatures between 5°C and 35°C. Do not carry out jointing work if rain is expected.

Precautions

Health and Safety

EasiPoint Standard 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 Standard mortar is non-flammable.

Yield

Each 25kg bag of EasiPoint Standard mortar will yield approx. 14 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 and 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 Standard mortar is supplied in 25kg valvesack bags.

Product Code

EA101 Natural	EA106 Yorkstone
EA102 Light Brown	EA108 White
EA103 Light Grey	EA110 Dark Brown
EA104 Dark Grey	EA111 Brick Red
EA105 Sandstone	EA115 Black

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