

SETTPOINT-SLURRY APPLIED

Issue 2



BENEFITS

- ✓ Slurry applied, quick & to apply
- ✓ Economical & Cost Effective
- ✓ High Strength
- ✓ Complete Joint Fill
- ✓ Non-Shrink

Description

SettPoint provides a free-flowing solution for the slurry applied jointing of paving units.

Requiring only the addition of water, the mix can be slurry-applied and worked into the joints. SettPoint is BS7533 compliant, self-smoothing, and contains a shrinkage compensating agent. The finished joints are highly resistant to weather and freeze-thaw action and will not be damaged by mechanical street cleaning equipment.

The material is readily available in Natural and Dark Grey. Yorkstone, Sandstone and Mid-Grey colours can be made to order.



Product Details/Classification

Parex SettPoint is a dry packed blend of Portland Cement to BS EN 197, finely graded silica sands to BS EN 13139 and specially selected additives to provide shrinkage compensation, promote flow and impart colour.

Parex SettPoint exceeds the requirements of a Class 1 mortar as defined in BS 5268

Specification Outline

Jointing of paving units shall be carried out using Parex SettPoint as manufactured by Parex Ltd. The product must be stored, handled and used strictly in accordance with the manufacturer's instructions.

Accreditations

Parex Ltd has an integrated management system which is externally accredited to ISO9001:2008, ISO14001:2004 and OHSAS18001:2007.

This product also conforms to BES 6001.

Typical Properties @ 20°C

Compressive Strength

1Day	3 Days	7 Days	28 Days
30N/mm ²	50N/mm ²	60N/mm ²	70N/mm ²

Pot Life	30 mins
Density	2,250Kg/m ³
WSR	0.18lt/kg
Chloride Content	<0.002%.
Complies with Department of Transport - Specification for highway works	Clause 2601

SettPoint is also available in a rapid setting version. SettPoint Rapid incorporates special additives to promote an initial set in 30 minutes dependant on ambient temperature. It achieves a strength of 12N/mm² in one hour, rising to 40N/mm² at 24 hours.



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Instructions for Use

Preparation

All paving units shall be securely bedded before jointing commences. The formation of an adequate bond between the bedding/ jointing mortars and paving units is vital. The surface of the stone should be thoroughly wetted down to alleviate suction.

Mixing

Place 4.5 litres of clean water in the mixing vessel and gradually add dry SettPoint mortar whilst mixing.

Mix until the product flows easily without any lumps rising to the surface.

Placing

SettPoint may be poured over the paving units safely, though it is essential to wet the surface prior to commencement of the application.

The mortar slurry should be placed within 20 minutes of mixing. Continuous placing is important, pouring from one side of the work area, fully filling the joints before starting a fresh section.

The slurry should be squeegeed into the joints leaving as little residue as possible on the surface of the paving units.

Once placed, the mortar should be left to stand until it gels, prior to the commencement of cleaning. The surface must be kept damp by the application of a light spray of water, as required.

Once the mortar has gelled, finishing and cleaning to remove any surplus material can proceed using either a proprietary belt cleaner or soft brush together with a continuous light spray of water.

Precautions

Health and Safety

SettPoint 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

SettPoint is non-flammable.

Yield

Each 25kg bag of SettPoint will yield approx. 13.25 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

SettPoint is supplied in 25kg valvesack bags and is also available to order in one tonne bulk bags.

Product Code

EA401 Natural	EA404 Dark Grey
EA402 Yorkstone	EA405 Sandstone
EA424 Mid Grey	

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