

# SETTPOINT - JOINT APPLIED

## TECHNICAL DATA

**PAREX**

A SIKA COMPANY



## BENEFITS

- ✓ Quick to apply
- ✓ Economical & Cost Effective
- ✓ High Strength
- ✓ Complete Joint Fill
- ✓ Non-Shrink

### Description

SettPoint provides a free-flowing solution for the jointing of traditional setts and cobbles.

Requiring only the addition of water, the mix can be poured or pumped into the joint. SettPoint is self-smoothing, exceptionally strong 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.

SettPoint can be used for joints between 10mm and 50mm and will penetrate to a depth in excess of 150mm.

The material is readily available in Natural and Dark Grey. Yorkstone, Sandstone and Mid Grey colours can be made to order. Rapid set versions of the above colours are also available, 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 5628.

### 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 Limited has an integrated business management system. This is externally accredited by UK CARES to BS EN ISO 9001:2015, BS EN ISO 14001:2015, BS ISO 45001:2018 and BES 6001.

### Typical Properties @ 20°C

#### Compressive Strength

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

Initial Set	2 1/2 hours
Pot Life	60 mins
Density	2,250Kg/m <sup>3</sup>
WSR	0.18lt/kg
Chloride Content	<0.002%.
Complies with DoT Specification	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/mm<sup>2</sup> in one hour, rising to 40N/mm<sup>2</sup> at 24 hours.



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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 units is vital.

#### Mixing

Place 4.5 litres of clean water in a mixing tub and gradually add dry SettPoint mortar whilst mixing. Mix in a 25ltr tub using a low speed drill and Parex Blender.

Mix until the product flows easily without any lumps rising to the surface. Quickly pour the mixed mortar into a watering can or other suitable pouring vessel.

#### Placing

Pour into joints from one position. Once the mortar fills to the required level, move to a different area. Work systematically over the whole area to attain an even finish.

The filled joint can be left smooth, or, for a more rustic effect the area can be brushed once the mortar has dried sufficiently.

SettPoint 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

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.

#### Product Code

EA401 Natural

EA402 Yorkstone

EA404 Dark Grey

EA421 Settpoint Rapid Natural

EA427 Settpoint Rapid Dk 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.