



# Cempoint

## Gun Injected Pointing Mortar

### Applications

Ultrascape Cempoint is a cementitious gun injected pointing mortar that conforms to the strict demands of the BS7533 parts 7 & 12. Specifically formulated for the jointing of flags, re-pointing of brickwork, block work and stone walling, the product is also shrinkage compensated, economical, fast and easy to apply, thus reducing costs and minimising downtime.

### Technical

Ultrascape Cempoint is pre-blended with specialist cements and graded fillers and supplied in 20kg paper bags. The simple addition of water produces an easily gun injected pointing mortar, which has excellent compatibility and is resistant to freeze thaw weather conditions. Ultrascape Cempoint is available in standard and special colours including Natural Grey, Light Brown, and York Stone.

### Preparation

#### Paving

All joints must be free from any loose debris, clean and pre-soaked with water. Remove all ponded water prior to application but ensure that joints remain wet while the product is used.

#### Re-pointing

Cut or grind loose friable mortar to provide a clean, open-faced cavity. Ensure the surface is free from oil, paint, algae, etc. Remove all dust created by grinding with a brush, before pre-soaking the area about to receive the pointing mortar. Do not apply product to areas with ponded water.

### Mixing

Place up to 3.2 litres of clean water into a suitable drum or forced action mixer. Add the contents of the 20kg bag of Ultrascape Cempoint and mix between 3-5 minutes to achieve an even smooth mix. Allow material to stand for 5 minutes before application.

### Placing

Transfer material into a wet Cempoint gun with a trowel. Ensure there is good contact with substrate during application. Move steadily along the prepared joints to ensure a quality finish. (The Cempoint gun, tube and nozzle are available to purchase from the Instarmac sales team on +44 (0) 1827 871871.

### Finishing

Ultrascape Cempoint should be tooled off whilst wet to the required profile by the use of a standard pointing tool. Ensure all material is removed from the face whilst still wet. The area can accept pedestrian traffic after 12 hours and vehicular traffic after 24 hours.

### Health & Safety

Operatives should wear protective clothing and work in well-ventilated conditions. This product contains Portland cement which, when mixed with water is alkaline and may cause skin irritation. If product enters the eyes, wash thoroughly with water and seek medical advice. In common with all powder products, the material should be mixed carefully, avoiding the raising of dust. For a full updated Material Safety Data Sheet please visit [www.instarmac.co.uk](http://www.instarmac.co.uk)



### Features & Benefits

- Mixed easily on site with water
- Conforms to BS7533
- Excellent compatibility
- Resistance to freeze/thaw weather conditions
- Shrinkage compensated
- Fast and easy application
- Part of the Ultrascape Streetscape System, which guarantees compatibility and reduces split liability



### Related Products

- Ultrascape Pro-Bed HS** Fine Bedding Concrete
- Ultrascape Pro-Prime** Slurry Primer
- Ultrascape Flowpoint** Flowable Rapid Set Grout
- Ultrascape Joint Fix** Joint Waterproofing and Surface Sealing Liquid Resin
- Ultrascape EP-R9** Epoxy Resin Bedding & Concrete Repair Mortar



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### Physical Properties (UKAS Accredited)

Pot Life	45 min
Initial Set	3 hours
Final Set	6 hours
Fresh Wet Density	2150 kg/m <sup>3</sup>
Compressive Strength	49.6 N/mm <sup>2</sup> (28 days)
Flexural Strength	8.3 N/mm <sup>2</sup> (28 days)
Adhesive/Bond Strength	>1.5 N/mm <sup>2</sup> (28 days)
Modulus of Elasticity	16800
Shrinkage	0.1%

### Product Details

Unit/Packaging	20kg paper bags delivered on shrink-wrapped pallets
Storage	Store in closed original container at temperatures between 5°C and 30°C. Avoid frost. This product must be stored in unopened bags, clear of the ground in cool dry conditions and protected from excessive drafts. If stored correctly and used within 6 months of the date shown on the bag, the activity of the reducing agent will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2 ppm) soluble Chromium (VI) of the total dry weight of the cement
Shelf Life	Shelf life from date of manufacture in correct for sealed bags is 6 months. Please note: the use of this product after the end of the declared storage period may increase the risk of an allergic reaction
Yield	11.6 litres per 20 kg bag
Colour	Standard Colours: Natural Grey, Light Brown. Special Colour: Yorkstone

### Contact Us

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