

# Technical Data Sheet

# PaveJoint *plus*

## Jointing Compound

CHSB  
1231 | Yq4 | F3  
L64:D1231 | EPIC  
Uniclass



An **INSTARMAC**® Brand

### Applications

Ultrascape PaveJoint *plus* Jointing Compound is a specialist jointing sand that provides a flexible yet durable finish when cured. It is suitable for use with most types of paving including natural stone, concrete, slate, clay, terracotta and granite. It can be used on pavements and lightly trafficked pedestrianised areas with occasional vehicular use. Water is used to pre-soak the surface and this also helps the sand to penetrate deep into the paving joint. Staining of the paving is prevented by keeping the area wet during application.

### Technical

PaveJoint *plus* is supplied in 25kg buckets and can be used in all weathers. It is available in black, grey and natural and is suitable for joint widths of up to 5mm to 20mm and in joint depths up to 30mm.

### Application

Thoroughly pre-soak the area with water before application. Pour the jointing sand evenly across the paving. Using a stiff broom, brush sand into joints ensuring they are filled to capacity. Ensure the paving surface and sand are kept wet throughout the operation using gentle water flow from a hose pipe. Repeat process until all jointing is filled to full depth. Soak the area with water & top up any joints that require further material and wash off excess sand from the surface. Left over material from packs that have been opened can be re-used by completely submerging remaining contents in water within the lidded bucket until required. Good planning should always mean this is only one bucket max, at the end of each installation.

### Curing

Typically 18-24 hours in warm, dry conditions with good water drainage. Presence of water will delay drying (via rain or poor drainage). Once cured, the product is unaffected by water.

### Limitations

The structural properties of the installations are reliant on the secure fixing of the paving itself not from the jointing compound. Poorly fixed paving will have an adverse affect on the jointing compound. Staining is prevented by heavily pre-soaking the paving prior to commencing installation of the jointing compound and by constant use of water throughout the operation. All sub-base materials must be stable and thoroughly compacted as well as being free draining to allow removal of application water. It is the responsibility of the contractor to ensure this is in place. PaveJoint *plus* is unsuitable for use with block paving due to its narrow joints, also some types of paving prone to staining due to high porosity or surface texture, including Limestone. It is therefore always advisable to apply a small area using our standard application instructions to assess compatibility with the paving being used.

### Quality Assurance

All products are manufactured in a plant whose quality management system is certified / registered as being in conformity with BS EN ISO 9001, ISO 14001 and OHSAS 18001. Our products are guaranteed against defective materials and manufacture and will be replaced or money refunded if the goods do not comply with our promotional literature. We cannot however accept responsibility arising from the application or use of our products because we have no direct or continuous control over where and how projects are used. All products are sold subject to our conditions of sales, copies of which may be obtained upon request.



## Features & Benefits

- Use in all weather
- Resistance to freeze/thaw weather conditions
- No waste, left over material can be re-used
- Fast and easy application

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## Health, Safety and Environmental

Please ensure that appropriate PPE is used when preparing, mixing and applying products. Always wash hands before consuming food and make sure that materials are kept safely out of reach of children and animals. Please dispose of packaging and waste responsibly and in accordance with local authority requirements. A full material safety data sheet relating to this product is available from [instarmac.co.uk](http://instarmac.co.uk)

## Technical Data

|                          |   |
|--------------------------|---|
| Density                  | 1.80g/cm <sup>3</sup>   |
| Joint width              | 5-20mm  |
| Maximum joint depth      | 30mm  |
| Working time at 20°C     | 35-45 minutes   |
| Working temp             | 0°C to 40°C   |
| Walk on time             | 18-24 hours (dry, ambient conditions with free draining base)                                   |
| Load bearing time        | 7 days before light traffic (3 tonne max)   |
| Full strength            | 3 to 4 weeks  |
| Dry compressive strength | 1 day: 0.80N/mm <sup>2</sup><br>7 days: 5.80N/mm <sup>2</sup><br>28 days: 6.70N/mm <sup>2</sup> |
| Dry flexural strength    | 1 day: 0.56N/mm <sup>2</sup><br>7 days: 4.33N/mm <sup>2</sup><br>28 days: 5.91N/mm <sup>2</sup> |

## Product Details

|                |   |
|----------------|---|
| Unit/Packaging | 25kg buckets delivered on shrink-wrapped pallets  |
| Storage        | Store in a cool, dry and frost free area at temperatures between 5°C and 30°C. Use within 12 months.  |
| Coverage       | Joint width x joint depth: 7sqm based on a paving size of 450mm x 450mm x 25mm (depth) for an 8mm joint gap.  |
| Shelf Life     | Shelf life from date of manufacture in correct conditions 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. |
| Colour*        | black, grey, natural  |

\*As with all raw materials, colour variation may occur. Please note that this does not affect the consistency or characteristics of the enclosed product.

## Contact Us

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