



## JOINT IT ALL WEATHER JOINTING MORTAR

### Description:

Joint-It is a ready-to-use self-curing jointing material for all types of paving with joints of 3mm wide and a minimum depth of 25mm. Joint-It is a fast and easy way of jointing your paving and doesn't require any special tools. Joint-It is suitable for sandstone, concrete paving, slate, clay paving, terracotta and granite.

### Surface Preparation:

Make sure that all paving and joints are clean and free from oil, dirt, etc and that paving isn't loose.

### Application:

- Joint-It comes ready to use and no further mixing is required.
- Joint-It is not to be used below 0°C.
- Joint-It can be used in rainy conditions.
- Pre-wet all paving firstly
- Pour Joint-It over all paving area and squeegee across all paving
- Using a spray hose, wash Joint-It into all joints.
- Top up any sagging joints with Joint-It and lightly spray with water again.
- Repeat steps if needed.
- To finish, use a light spray of water or a soft brush to clean off the paving.
- Allow water to drain away and the paving to dry out.
- Joint-It will withstand the rain during application and afterwards but heavy rain will slow down curing time and it may be necessary to top up joints later.
- Any Joint-It left on slabs can be swept off, diagonally to the joint, that day.



## Setting Time:

- Setting time is based on temperatures of 20°C, cold/wet weather increases the setting times and warm/dry weather decreases them.
- Joint It is a mortar that water and oxygen cures.
- In summary, in temperatures of 20°C the joints need to be free from water for about 6 hours for the curing to complete.
- Pedestrian areas are safe to walk on after 8-16 hours and will go hard after 24 hours. It can be fully load bearing after 3-5 days of warm and dry weather. More time should be allowed for driveways up to 3 tonnes loading

## Benefits:

- Supplied ready for use.
- 12 month shelf life.
- Can be used in all weather.
- Just brush into joints, spray with water and brush off.
- Water permeable.
- Made for joints of 3mm and wider.
- Weatherproof.
- Resists weed growth.
- Non-staining.
- Sets hard.
- Joint It is environmentally friendly and contains natural ingredients including silica sand.



## Uses for Joint It:

- Patios.
- Footpaths.
- Pedestrian walkways.
- Car space areas up to 3 tonnes loading.

## Limitations:

- Joint depths must be a minimum of 25mm and not less than 3mm wide.
- In vehicle accessible areas it is essential that the paving elements are laid on the required bed concrete base and the concrete squeezed up the joints. This is to provide stability for the paving elements in order to withstand twisting forces of wheels but 25mm depth of Joint It is essential in joints of the paving
- Joint-It is to be considered for aesthetics and not for its structural properties. There should be no reliance on Joint It to form any structural elements for paving.
- Joint-It should be free from any high pressure washers for at least 28 days keeping nozzle of washer 30cm away from joints.
- Make sure to follow the manufacturer's instructions.
- Joint It Ltd cannot be fully aware of all of the applications and materials the product may be used on. It is the consumer's responsibility to determine suitability for use.
- In warm weather as indicated, pedestrian areas are safe to walk on after 8-16 hours and will go hard after 24 hours. It can be fully load bearing after 3-5 days of warm and dry weather. More time should be allowed for driveways up to 3 tonnes loading.
- However on busy driveways allow 7 days for traffic.
- Joint-It will achieve its fullest strength after approximately 4 weeks.

## Precautions:

- For health and safety precautions, refer to the safety sheet which can be downloaded at [www.jointit.com](http://www.jointit.com)



- Joint It if used in accordance with directions of use should not change the appearance of the paving. However if insufficient water is applied it may leave a slight sheen on top of paving but this should disappear with time and weathering. The paving material can also darken in colour and it is possible this could be permanent and is dependent on how porous the stone is. Flecking can also occur in some instances
- Always do a small sample area to test product.
- The manufacturer or supplier will not accept any liability for any changes in the appearance of the paving where Joint It is used
- Joint It can also be used without water but this will leave a sheen on top of the paving as described above.

## COVERAGE

Approx. Quantities Required

Joint Size 30mm deep x 5mm wide		Joint Size 30mm deep x 8mm	
600 x 600mm	14.0 m <sup>2</sup>	600 x 600	9.0 m <sup>2</sup>
600 x 450mm	11.0 m <sup>2</sup>	600 x 450	7.0 m <sup>2</sup>
450 x 450mm	10.0 m <sup>2</sup>	450 x 450	6.0 m <sup>2</sup>
600 X 300mm	9.0 m <sup>2</sup>	600 X 300	5.0 m <sup>2</sup>

These are only approx. guidelines for a 12.5kg bucket of joint it

**Storage:** Store in a cool, dry place.

**Packaging:** 12.5kg-20kg and in vacuum pack bag in sealed bucket.

**Working temperature:** 0°C - 40°C



Working time: Approx 30-50 mins at 20°C. Higher temperatures will reduce the working time.

Colour: Neutral  
Grey  
Dark grey

Compressive: 17 N/mm<sup>2</sup> after 14 days.

Density: 1.86 g/cm<sup>3</sup>

Flexural strength: 15 N/mm<sup>2</sup> after 28 days.

Elasticity: 3.90 N/mm<sup>2</sup> after 28 days.

### Help Tips:

- The liberal application of water before and during the application will leave the appearance of paving the way it was before you started.
- If you have any doubt about jointing your patio paving, or other surfaces, feel free to contact the head office for technical support. The phone number can be found at [www.jointit.com](http://www.jointit.com)