

## EASYJoint PRO

Heavy duty porous epoxy jointing compound



Heavy duty, porous epoxy resin jointing compound for residential and commercial applications. For use where high strength or tolerance to water is required.

EASYJoint PRO is available to buy in 3 colours as shown below. Colours may vary slightly due to colour differences on monitors and may not be a true reflection of the final product.



Suitable for

- Pedestrian areas and light/medium weight vehicular traffic
- Swimming pool decks
- Chemical and water tolerant
- Mechanical sweeper resistant
- Can be applied in wet conditions
- Withstands frost and ice

### Pre-seal the Paving

Users are strongly advised to pre-seal the paving at least 24 hours (preferably 48 hours) before installing the EASYJoint PRO.

The EASYJoint PRO mixture is likely to leave a residue over the paving, changing its appearance. This residue will over time wear away and eventually disappear, but for aesthetic reasons, most customers do not like this temporary condition. To avoid this, it is advisable to apply two coats of EASYSeal Ultimate which is a high-quality, very effective, breathable sealer that will protect the paving by preventing the ingress of the resin contained in the EASYJoint PRO, which is what causes the marking. This process also provides the additional benefit of long-term protection against staining in the future.

### Pre-installation Checks

- 1. Site Conditions** - It is always better for paving projects to be free draining. Wherever possible users are encouraged to build the project to incorporate such a base. Whilst the presence of water or persistently damp conditions will not compromise the integrity of EASYJoint PRO, such conditions will encourage the growth of algae, moss and other contaminants, affecting the look of the joint. Ensure the project has a suitable "fall" to allow surface water to drain away.
- 2. Weather Conditions**

**Working Temperatures.** Air and paving surface temperatures must be above 5°C (41°F) and below 25°C (77°F). Working at low temperatures will significantly slow the curing process. Freezing temperatures will damage the resin product. Water used in the mixing process must be over 5°C (41°F). Working at high temperatures causes the compound to set quickly, which makes it difficult to apply and may increase the chances of leaving marking on the paving. Fast curing (caused by excessive heat) can cause hairline cracking during the curing process.

**Rainfall.** Do not plan to install EASYJoint PRO during rainfall. The product is best applied in dry conditions and when rain is not forecast for at least 6 hours after installation. Should an unexpected light rain shower occur during the installation, it is unlikely to damage or compromise the quality or look of the joints but **heavy rain** may affect the look of the finished joint and wash away some of the ingredients, causing a reduction in joint strength. Should heavy rain fall, immediately cover the jointed area and resume jointing once the rain has passed and the surface is free of puddles.
- 3. Joint Dimensions**

For pedestrian paving on a solid foundation: min. 3mm wide x 20mm deep (approx. 1/8" wide x 3/4" deep). For pedestrian paving on a sand or crushed aggregate foundation: min. 4mm wide x 20mm deep (approx. 3/16" wide x 3/4" deep). For vehicular traffic, the depths should be increased to 30mm (1 3/16"). Ensure that the minimum gap width (or wider) is maintained throughout the full depth of the paving material. When working with thin paving material it is difficult to achieve the correct depth. In such cases, to achieve the required depth, create a channel in the base material by running the tip of a trowel around the exposed edges of each paver.
- 4. Colour and Shades** - EASYJoint PRO is made from natural aggregates and shades can vary. Colours depicted on the Azpects websites are representative only and must not be regarded as exact. To ensure shades of colour are consistent throughout the project, ensure all product is purchased from the same batch.

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## EASYJoint PRO

### INSTALLATION INSTRUCTIONS



#### Weather

- Do not commence the installation if persistent, heavy rain is forecast within 6 hours of completing the jointing
- Surface and air temperatures should be between 5°C and 25°C (41°F and 77°F)



#### Tools

- Squeegee or stiff bristle broom
- Clean, soft bristle broom
- Professional grade paddle mixer
- **Hose/water supply**



#### Soak

- Thoroughly pre-soak paving but do not leave puddles of water. For porcelain paving, wet the surface
- The paving needs to be kept damp throughout the installation process



#### Mix

- Remove the activator bottle from the EASYJoint PRO tub
- Mix the sand in the bucket for approximately 1 minute to make sure all areas are free flowing and to ensure even distribution of the sand coating



#### Pour

- Carefully empty the content of the activator bottle into the sand, ensuring **all** the liquid is used



#### Mix

- Mix thoroughly until the mixture has a creamy consistency. This will take between 4 and 6 minutes. Do not exceed 6 minutes mixing. **Shortcutting this process can seriously affect the outcome of the installation**



#### Add Water

- ¼ fill the empty Activator bottle with clean water
- Carefully replace lid and shake well to aid washing out any remaining Activator liquid
- Empty contents into mixed sand



#### Mix

- Mix the sand and water for a further 3 minutes to create a pourable slurry
- If the mixture is too thick, add a little more water until the correct consistency is reached - no more than a further ¼ bottle



#### Spread

- Ensuring paving is still wet, pour the tub contents over a small area of paving



#### Sweep

- Using a squeegee or broom, spread the slurry over the paving, working diagonally to the joints
- Work quickly, moving across the paving
- Slumped joints can be topped up at the end of the installation
- Spray **very lightly** with water to maintain slurry consistency and aid sand movement.

#### **NEVER flood with water at any point during installation**

as too much water will affect the setting times and final strength of the product



#### Finish

- Sweep paving using a clean broom, leaving as little of the compound on the surface as possible
- Adding a fine mist of water may assist cleaning but **DO NOT WASH THE SURFACE!**
- It is important to sweep the paving as clean as possible to ensure best results. Using a leaf blower to disperse fine sand grains is a top tip from many professional installers

#### Storage

- Store in a cool, well ventilated area
- Keep container tightly closed
- Keep out of direct sunlight and protect from frost in original container
- Keep out of reach of children

#### Health & Safety

##### Resin-bound Sand

- H317: May cause an allergic skin reaction
- H412: Harmful to aquatic life with long lasting effects



##### Activator

- H314: Causes severe skin burns and eye damage
- H317: May cause an allergic skin reaction
- H318: Causes serious eye damage
- H412: Harmful to aquatic life with long lasting effects



- Keep children and pets away until product is fully cured
- Do not breathe dust/vapours
- Avoid release to the environment
- Wear protective gloves/protective clothing/eye protection/face protection
- **IF ON SKIN** (or hair): Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention
- **IF IN EYES:** Bathe the eye with running water for 15 minutes. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention. Remove contact lenses if possible and safe to do so
- Ensure working area is well ventilated
- Mixed and cured material is inert and does not require special disposal
- Unmixed and uncured material requires disposal as special waste. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation
- MSDS sheet available by emailing [info@azpects.co.uk](mailto:info@azpects.co.uk)

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