

Azpects

EASYJoint PRO

Heavy duty porous epoxy jointing compound

INSTRUCTIONS & GUIDANCE



**MADE IN
BRITAIN**

Azpects EASYJoint PRO uses the latest epoxy resin technology to create high performance and extremely durable paving joints for pedestrian and light vehicular traffic areas. PRO is resistant to pressure-washing and mechanical pavement cleaners. It prevents weed growth, and it eliminates damage caused by insects such as ants. Once mixed, PRO is applied standing-up using the wet-slurry technique which is easier on the body and faster than traditional mortar jointing.

- Suitable for all paving types*
- Fast to apply
- Fast curing even in wet conditions
- Tough and durable
- Range of colours
- Water permeable
- Suitable for light commercial and domestic paved areas
- Can be applied in light rain
- Self-compacting
- Good adhesion to paving
- Minimal staining*
- Professional finish
- Weed resistant
- Insect resistant
- Operating temperature from 3°C (37°F)

WARNING! VERY IMPORTANT

Regular users of the original EASYJoint should pay particular attention to these instructions because PRO is not simply a stronger version of the original EASYJoint. It is a two-part product containing a coated sand and epoxy resin activator.

Please fully read this instruction leaflet before commencing application.

WATCH POINTS

It is not the intention of these instructions to deter the use of this product, but users must be aware that careful application and strict observance of the instructions are paramount for a successful outcome.

Legal Disclaimers

1. User's Responsibility. The company cannot be aware of all the applications and materials the product may be used with. It is the user's responsibility to determine suitability for use. If used in accordance with the instructions, the product should set hard and not affect the aesthetic properties of the material on which it is used, but no guarantee of this is given or implied. Neither the manufacturer nor supplier accepts any liability for; (a) the joint failing because of inherent site conditions, (b) any changes in the appearance of the paving resulting from the use of EASYJoint PRO or (c) any visual or physical changes to the joint, whether naturally occurring or from the application of any other substance, i.e. cleaning products or protection coats. If in any doubt, test a small area before use. Refer to the Azpects website for more precautionary advice.
2. Colour. EASYJoint PRO uses natural sands, and shades can vary. It is strongly advised that you purchase enough product to complete your project, ensuring that the batch numbers match. The colour will also change with natural weathering - becoming dirty.
3. Marking on Paving. Certain paving surfaces are more susceptible to residue staining. We recommend always using a suitable sealer to avoid this happening. However, should this unfortunate circumstance arise, the user may take comfort in the fact that, over time (an unknown quantity because of the wide variance in the paving material, level of marking, ongoing weather conditions, etc.), such marking should fade and disappear.

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WORKING TIME

EASYJoint PRO is a chemical curing product and will begin curing immediately. Working times are longer in cold weather, but much shorter in warm weather.

EXPECTATIONS

If used in accordance with these instructions, the product will set hard and provide a strong and durable joint. It may leave a slight sheen across the paving. This may appear patchy due to varying levels of absorbency of the surface material. *Pre-sealing the paving surface will minimise this effect (which in many cases is imperceptible) but may not eliminate it completely. This residue will, over time, fade and in most cases eventually disappear, but no guarantee of this is given or implied.

USERS RESPONSIBILITY

Neither the manufacturer nor supplier can be aware of all the applications and materials the product may be used with and it is the user's responsibility to ensure suitability for use.

Neither the manufacturer nor supplier accepts liability for:

- a. Joint failure from inherent site conditions or incorrect installation methods.
- b. Changes in appearance of the paving surfaces because of using PRO.
- c. Any visual changes to the joint over the course of time.

Users are strongly recommended to carry out a test area before committing to the whole area.

HEALTH AND SAFETY

Keep away from children. Wear suitable PPE and avoid contact with skin. Ensure sufficient ventilation when working in enclosed spaces. Mixed and cured material does not require special disposal.

KEY INSTALLATION POINTS

Always thoroughly mix the product to ensure even distribution of the sand coating.

Do not commence the installation if persistent, heavy rain is forecast within 6 hours of jointing.

Surface and air temperatures should be between 3°C and 25°C (37°F and 77°F)

*Pre-Sealing. To reduce the possibility of residue staining, it is advisable to pre-seal the paving before applying this product. See website for all options.

PRE-INSTALLATION

1. Site Conditions

Paving projects should be free draining. Whilst the presence of water or persistently damp conditions will not compromise the integrity of 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 3°C and below 25°C. (37° and 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 3°C. (37°F)

Working at high temperatures causes the compound to set quickly, which makes it difficult to apply. Fast curing (caused by excessive heat) can cause hairline cracking during the curing process.

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.

Should heavy rain fall, immediately cover the jointed area, and resume jointing once the rain has passed.

3. Joint Dimensions

Width: minimum 4mm up to 30mm maximum. Depth: minimum 20mm.

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, purchase all product from the same batch.

HEALTH & SAFETY

- 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:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Ensure working area is well ventilated.
- Mixed and cured material is inert and does not require special disposal.
- Un-mixed 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.

HARDENER COMPONENT

H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage.

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects .

UFI: XK00-V0H9-000Y-PX17



INSTALLATION

Recommended tools

1. A professional grade, variable speed twin-paddle mixer
2. A hose with adjustable spray nozzle
3. A rubber or neoprene squeegee
4. A stiff broom
5. A coconut fibre broom



Soak

Thoroughly pre-soak paving as this helps to reduce residue staining. For porcelain paving, wet the surface. Whatever paving material is used, keep the surface damp throughout the installation process.



1st Mix

Remove the activator bottle from the bucket. Replace the lid securely and turn the bucket upside down to release any stuck sand from the bottom. Remove the lid again and mix the sand thoroughly for 1 minute to make sure the sand is completely lump free and flowing.



Add the Activator

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



2nd Mix

Mix thoroughly until the mixture is free-flowing and has a creamy consistency. This can take between 3 and 5 minutes. Shortcutting this process can seriously affect the outcome of the installation.



Pour and Spread

Immediately after mixing, pour the contents of the bucket onto the pre wetted paving. Using the squeegee or broom, move the slurry into the open joints, removing as much compound as possible from the surface.



Finishing

Use the soft broom to remove any remaining compound off the paving surface, spraying lightly with more water if necessary. Keep the broom damp during this operation.

It is important to sweep the paving as clean as possible to ensure best results.



After the final removal of surplus material, a sheen may be present. This is normal. This generally fades away. Surfaces may be tacky. Do not attempt to continue washing the surface as this will not help and could affect the final curing of the joint. The tackiness will subside after a few days.

Wash tools in clean water to remove excess product between mixes and after use. Some residue may remain and require a suitable cleaner to completely remove.

