

BoundWorx Sticks & Stones

Application Data Sheet

DESCRIPTION

BoundWorx Sticks & Stones is a water-based, eco-friendly clear binder designed to lock loose aggregates into a firm surface. Ideal for decorative pathways, borders, and garden features, it can be used on various natural stone types to provide a low-maintenance, tidy finish. This product is not suitable for heavy traffic areas.

PREPARATION

Ensure the application area is clean, dry, and free from moss, dust, and loose debris. Do not apply if rain, dew, or frost is expected within 72 hours. Ideal ambient temperature for application is above 5°C. Only use on a permeable sub-base to ensure proper drainage.

APPLICATION METHODS

There are three recommended application methods depending on the use case:

1. Mix-In Method (Best Strength)

- Combine approximately 1litre BoundWorx Sticks & Stones with 25kg dry aggregate (by volume).
- Mix thoroughly using a paddle mixer or trowel until stones are fully coated.
- Lay to a depth of 20mm on a compacted permeable base.
- Compact using a trowel.
- Leave to cure for 72 hours in dry, warm weather.

2. Pour-On Method

- Gently pour over dry, clean stones using a watering can with a fine rose head.
- Two coats recommended for better durability.
- Coverage approx. 6–8m² per 5L.
- Do not disturb until fully cured.

3. Spray-On Method

- Apply with an airless sprayer over decorative gravel.
- Best for dust suppression and aesthetics (not suitable for foot traffic).
- Coverage approx. 12–14m² per 5L.

ADDITIONAL GUIDELINES

- Do not apply if rain or frost is forecast within 72 hours.
- Do not apply in high humidity 85%.
- Avoid over-saturating or under-applying – ensure even coverage.
- The surface under your stones needs to be permeable as after Boundworx Sticks & Stones has cured if it is submerged in water for over 12 hours this can cause the stones to come loose.
- For best results, angular stones (4–20mm) are recommended.
- Do not use below 5°C.

For questions, bulk pricing or technical support, contact: sales@resinbonded.co.uk