

TECHNICAL DATA SHEET

ULTRABIND ECO



Ultrabind Eco is a high-performance stone binder that securely bonds and fixes loose stones in place, creating a stunning and durable surface. Its advanced formulas and easy-to-use one-part system makes it an ideal option for DIY enthusiasts. With its eco-friendliness and permeable surface, Ultrabind Eco ensures that the surface remains sustainable, slip-resistant, and easy to clean and maintain.

- Advanced stone binder, bonds loose stones
- Non-toxic, eco and wildlife friendly formula
- Easy to use one-pack system
- Leaves a permeable surface for easy maintenance

APPEARANCE AND TYPICAL USES

Ultrabind Eco is a clear, binding, pourable resin formula that permanently bonds aggregates and stones together. The formula is clear, so the final appearance of the unit will depend on what aggregate or stone is used. Typical installation would be decorative areas in outdoor spaces.

TECHNICAL DATA

Application Temperature	10°C - 30°C
Touch Dry Time at 20°C	4 hours
Hard Dry Time at 20°C	36 - 48 hours
Consumption Rate	Approx. 1kg/m ²
Finish Type	Clear, natural satin finish
Storage Temp	5°C - 30°C
Shelf Life	12 months

GENERAL GUIDANCE NOTICE

This Data Sheet is for general purposes and may contain information which is not appropriate for certain conditions of use. All information contained within is accordingly given freely by Resincoat in good faith, without guarantee. Further information on this product and the data contained within this sheet can be obtained from our technical department. You can call us on 0330 0570 695 where we will provide free technical advice for your project.

PACKAGING

Ultrabind Eco is packaged in 5kg, single-pack units.

SURFACE PREPARATION

Gravel or a stable or solid base will produce longer lasting results, but soil or bedding is also a suitable substrate. Area should not be prone to flooding or holding water. Gravel should be clean and dust-free where possible but does not need to be kiln dried. Existing gravel should be rinsed with water and allowed to dry prior to application. Ideal depth for existing gravel is approximately 20mm.

APPLICATION

Watering can: Dispense into standard coarse head watering can and apply evenly at approx. 1kg/m².

2 - 3 thin coats are recommended. Rinse watering can thoroughly with clean water after use.

Mix-in bucket: Add stones or aggregate to a bucket, 3 - 8mm sizes will produce the best results. Add 0.7 - 0.9kg of Ultrabind Eco for every 25kg bag of aggregate. Put on gloves and mix by hand until all stones are evenly coated, then apply immediately. You can level with a gardening trowel. We recommend re-applying annually to maintain the best finish and highest strength.

For measuring reference, 1kg is equal to approx. 1L.