

TECHNICAL DATA SHEET

PEBBLEGLUE

DESCRIPTION

PebbleGlue is an easy-to-use, water-based adhesive binder designed to securely hold decorative stones, bark, mulch, pebbles, and more in place, preventing them from shifting or becoming untidy in your landscaping projects.

What makes PebbleGlue so popular in landscaping is its simplicity and ease of use, offering a hassle-free solution compared to other binding systems. The water-based formula is safe for pets, plants, and children, making it an ideal choice for family-friendly outdoor spaces. Once applied, PebbleGlue binds the materials together securely, creating a natural-looking finish while ensuring the aggregates stay firmly in place. As the product dries, it forms strong bonds between the materials, resulting in a neat, long-lasting finish with minimal effort.

TECHNICAL SPECIFICATION

Product Size	1L, 5L
Shelf Life	12 months in sealed containers
Coverage rates	See 'Coverage Guidance'
Intercoat Time	12 - 16 hours (temp dependent)
Full Cure	24 - 48 hours (temp dependent)
Application Temp	5°C - 25°C
Recommended Stone Size	For optimal performance, PebbleGlue is best used with stones ranging from 4mm to 10mm in size. It can also be applied to stones up to 15mm; however, when using it on larger stones, please note that they are not suitable for areas with foot traffic.
Appearance	Milky White Appearance

COVERAGE GUIDANCE

Please note that coverage may vary depending on the stone size and the application method used (higher saturation results in less coverage).

Application Method	Coverage
Mixing	1L = 40kg Stone
Spray & Pouring (Watering Can)	5L = 10m ²
Spray (Pressure Pump)	5L = 14m ²
Spray Bottle	1L = 2.8m ²



USAGE

- Decorative Garden Paths and Walkways
- Flower Beds & Borders
- Around Outdoor Lighting
- Rock Gardens
- Around Water Features
- Landscape Edging
- Mulch Around Trees & Shrubs
- Outdoor Living Spaces

ADVANTAGES AND CHARACTERISTICS

- Easy and Simple Application
- Water-Based Formula
- Plant Safe
- Child and Pet Safe
- Non-Harmful Chemicals
- Air Drying
- Multi-Purpose Usage
- Strong, Long-Lasting Adhesive Bond
- Weather-Resistant (once dried)
- Natural Finish Appearance
- Water Permeable
- UV Stable
- Hassle Free Application

APPLICATION INSTRUCTIONS

Pre-Treatment

Before applying PebbleGlue, proper surface preparation is key to achieving the best results. Follow these simple steps:

1. Clean and Dry Stones:
 - o For old or pre-existing stones, ensure they are free of dirt, dust, or debris. This will help the PebbleGlue bond better.
 - o For new stones, just rinse and dry them thoroughly.
2. Install Mesh Barrier:
 - o As part of our application method process, a mesh barrier system must be laid down before applying PebbleGlue under the chosen material before applying the solution. This is necessary to prevent weed or plant growth from coming through the stones, keeping your decorative area clean and free from unwanted growth.

Application:

- Spraying: For smaller, decorative areas, we recommended using a spray applicator to apply PebbleGlue. Simply pour the solution into the sprayer and apply directly to the stones. This method works well for precise, controlled application.

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- **Pouring:**

For larger areas, pouring is the most efficient method. Pour PebbleGlue into a watering can, give it a quick stir, and evenly apply it across your stones. This method ensures full coverage and better control, helping to keep the solution in place without mess.

- **Mixing:**

In a clean bucket, mix your pebbles or stones with PebbleGlue using a mixing tool (such as a paddle or large stirrer). Pour the product onto the stones and stir thoroughly to ensure all pebbles are evenly coated with the solution. Proper mixing ensures that the product is distributed evenly, allowing for optimal bonding when applied to the surface. Once mixed, apply the coated pebbles or stone to your desired area.

Once your pebbles or stones are coated with PebbleGlue, use a trowel or spatula to spread and smooth them into place. Take your time to arrange the stones neatly, ensuring an even surface for a polished look. Let the product dry according to the recommended drying times.

For areas that require extra hold, consider applying a second layer of PebbleGlue for a stronger bond. To keep your surface looking its best, we suggest doing a quick touch-up with a light spray of PebbleGlue each year.

Now, sit back and relax—your garden is ready! Enjoy your beautiful, decorative space for years to come.

Limitations:

PebbleGlue is an air-drying adhesive, and as such, care should be taken to avoid over-saturating the surface during application. Excessive over pouring can significantly affect the curing time and delaying the drying process. In extreme cases, if the surface becomes too wet, the glue may fail to dry properly, compromising the bond. To ensure optimal results, it is recommended to apply the glue in thin, even layers and avoid excessive moisture on the surface being bonded.

Additionally, for maintenance, jet washing or high-pressure washing should be avoided, as this may damage the bond and surface. Gentle cleaning methods are recommended to preserve the integrity of the adhesive and the surface over time.

FAQ's

- **Will PebbleGlue work on dirty stones?**

Clean and dry stones before applying PebbleGlue for best results, as dirt can affect bonding.

- **Is PebbleGlue safe for plants and pets?**

Yes, PebbleGlue is a water-based solution safe for children, pets, and plants.

- **How long does PebbleGlue take to set and cure?**

Allow 24 hours for the first coat to dry before applying additional coats.

- **Will PebbleGlue change the appearance of stones?**

PebbleGlue dries clear, enhancing the natural look of stones without changing their colour.

- **Can I water the area after applying PebbleGlue?**

Yes, PebbleGlue allows water to filter through without blocking infiltration.

- **Can I jet wash the stones after applying PebbleGlue?**

We recommend avoiding jet washing and using a soft approach of a garden hose or warm water for cleaning.

- **Does PebbleGlue work on bark, mulch, or slate chippings?**

Yes, PebbleGlue works on a variety of materials, including pebbles, stone, bark, mulch, and slate chippings.

- **Does PebbleGlue prevent weed growth?**

For effective weed prevention, we always recommend using a root barrier membrane before applying PebbleGlue.