

Hardbark Terra Stone — Product Overview & Application Guide

Packaging: 25kg per bucket



Coverage by Thickness & Surface Type

- **Wall façades:** 2–3mm thickness covers approximately 3–4 m² per bucket
- **Platform floors:** 4–6mm thickness covers approximately 2 m² per bucket
- **Driveways (vehicle load):** 10–15mm thickness covers approximately 1 m² per bucket

*For thicker applications, **multiple coats are strongly recommended.**

- **AB two-component system:** can be applied in one layer up to 10–15mm
- **Single-component emulsion:** apply in layers of 4–6mm

***Do not apply excessively thick layers in one go**, as extended drying time increases the risk of rain exposure and potential construction failure.



Suitable Substrates & Application Areas

Hardbark Terra Stone is compatible with a wide range of surfaces and environments:

- Cement floors
- Aged ceramic tiles
- Plywood
- Gypsum board
- Glass surfaces
- Kitchens, bathrooms, underground garages
- Balconies, swimming pool interiors and exteriors



Primer & Surface Preparation

- **Ceramic tiles:**
 - Single-component: requires interface agent
 - Two-component: requires primer
- **Wall façades:**
 - Use single-component emulsion with primer and anti-fall agent
- **Swimming pools:**

- Specific primers are available for both interior and exterior surfaces

Application Steps:

1. Thoroughly clean the surface
2. Allow the surface to dry completely
3. Apply the designated primer evenly and let it cure
4. Proceed with troweling — no special technique required

Optional Finishing

For smooth, stain-resistant indoor surfaces:

- **Primer:** 5kg bucket covers 20–25 m²
- **Finishing coat:** covers 15–20 m² per bucket

Accessories

Aluminum alloy L-shaped brackets available in:

- 3mm, 5mm, 10mm, 14mm Perfect for decorative edges, staircases, and dividing lines

Mixing & Application Instructions

AB Two-Component System:

1. Pour the emulsion into an empty bucket
2. Stir evenly for approximately 5 minutes
3. Add colored sand into a mixer
4. Mix thoroughly for about 10 minutes until every grain is coated with emulsion
5. Apply evenly to the surface at a thickness of up to 10–15mm

Single-Component Emulsion:

1. Stir thoroughly for at least 5 minutes until the emulsion and colored sand are fully blended
2. Clean and dry the surface
3. Apply the designated primer evenly and allow it to cure
4. Trowel the mixed Hardbark Terra Stone evenly across the surface
5. Recommended thickness: 7–10mm per layer

6. Special Precaution

Avoid rain for at least 3 days before and after application. Dry weather conditions are strongly recommended to ensure proper curing and prevent moisture-related construction issues.

Critical Installation Warning

Do not exceed the recommended thickness. Applying Hardbark Terra Stone beyond suggested limits can extend drying time by **1 to 4 weeks**. During this period, **any exposure to rainwater may damage the surface or internal structure**, leading to serious construction failures.

Thickness & Weather Advisory

Thicker applications are possible — but must be built up gradually in multiple thin layers. Applying Hardbark Terra Stone too thickly in a single pass will significantly extend drying time. If exposed to rain during this period, the surface or internal structure may be compromised, leading to serious construction failures.