

BoundWall® Application & Product Data Sheet

PRODUCT OVERVIEW

BoundWall® is a versatile vertical binder and tack coat designed for decorative aggregate applications on walls. It ensures strong adhesion, UV resistance, and consistent performance on vertical surfaces.

KEY INFORMATION

- Product Type: Single-Component, Moisture-Curing
- Pot Life: Around 2 hours once opened
- Full Cure Time: Approximately 24 hours (it may still be slightly tacky after that)
- Suitable Aggregate Size: Up to 6mm (Recommended: 1–3mm for easier application)
- Recommended Application Depth: 6–10mm
- Tack Coat Coverage: About 500–650g per m²
- Binder to Aggregate Ratio: 8–10%
- Maximum Application Height: Unlimited

APPLICATION INSTRUCTION

Start by ensuring the wall surface is clean, dry, and prepared. Apply a thin, even layer of BoundWall® as a tack coat with a trowel, aiming for a lightly textured surface. One kilogram covers about 1.6m² as a tack coat.

Next, mix BoundWall® with your chosen aggregate at about 1kg of binder to 10kg of aggregate, in the 8–10% range. Use a mixing paddle to fully coat the aggregate.

Apply from the bottom up, pressing firmly to ensure a consistent 6–10mm thickness. Adjust for different aggregate sizes, and finish the surface as desired.

BOUNDWALL COVERAGES

Tack coat is 1.6m² at 2-3mm thick.

Once mixed BoundWall aggregate will cover about approx 0.8m² @ 6-10mm per 10kg unit (depending on the flatness of the wall)

DO NOT LAY IT DEEPER THAN 10mm IT WILL FALL OFF THE WALL

SURFACE CONSIDERATIONS

- Porous Surfaces: Pre-prime lightly if needed, then apply the tack coat as usual.
- Smooth Surfaces: Use an epoxy primer and a light quartz broadcast for extra grip before applying the tack coat.

NOTES

- Work in small sections for better control.
- Use BoundWall[®]-approved cleaners rather than water or soap.
- Avoid application in wet conditions, as BoundWall[®] is moisture-curing.