

TECHNICAL DATA SHEET

POLYWALL

ALIPHATIC (UV STABLE) 3 PART SYSTEM | VERTICAL WALL BINDER

FORM

Polywall is supplied in a 1.8 kg kit (0.9 kg of each Part A & B) along with a small amount of catalyst and a syringe.

DESCRIPTION

Polywall is an innovative vertical binder designed to allow vertical surfaces such as walls and steps to have the same finish as a resin bound surface, but can be applied vertically, unlike normal resin.

USES

As a primer for covered skirts and as a binding agent for laying resin bound and stone carpet material vertically.

COVERAGE

One kit will cover approx 1 sqm or 5 linear meters (assuming average step of 200mm)

WORKING & CURING TIMES

Pot Life: 15–20 minutes @ 20°C
Touch Dry: 4–6 hours
Full Cure: 12–24 hours

WORKING & CURING TIMES

Store in a cool, dry place between 10–25°C. Shelf life is 12 months in original unopened containers.

APPLICATION

1. Thoroughly mix Polywall Part B into Polywall Part A.
2. Add 10–15 ml of Catalyst using the syringe provided and mix thoroughly.
3. Quickly apply a liberal coat of the mixed A/B to the vertical surface as a primer. This is typically 0.5 kg or just over a quarter of the total mix.
4. Add the remaining Polywall to approximately 12.5 kg of 1–3 mm aggregate and mix until all the stones are evenly coated. If using a coloured quartz or other non-dusty aggregate, you may need slightly less. Maximum recommended aggregate size is 1–3 mm.
5. Trowel the Polywall onto the vertical surface while the primer is still wet. Ensure even coverage at a depth of 5–6 mm. If the resin sets too slowly (e.g., in cold conditions), add 5 ml more catalyst.

Version V1.1

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