

TERRATIGHT™ EPOXY WALL



**SYNERGY &
PROSPERITY**

TerraTight™ EPOXY WALL (Chemical name: CPA-003/BS-3042) is a transparent two-component epoxy adhesive for indoor and outdoor resin-bound rock aggregate wall construction. This variant is designed to be paved on vertical surfaces and are highly hydro-stable so it can be used as aquarium and swimming pool walls.

Product Highlights

PAVE FRIENDLY

Paste appearance designed for easy paving

Water-Proof & Hydro-Stability

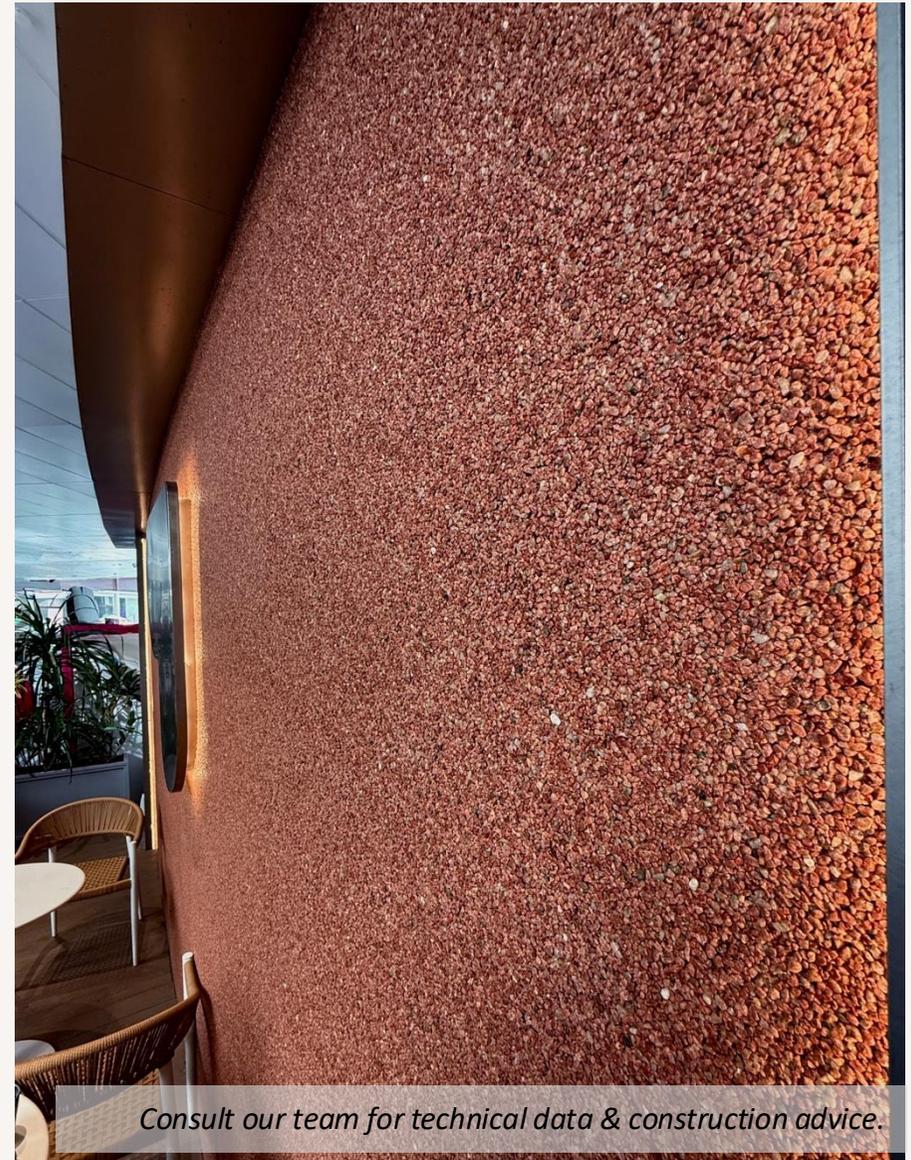
Fully protect subbase from water.

Withstand long-term submersion

Applications

Indoor & outdoor walls

Aquarium & swimming pool walls



Consult our team for technical data & construction advice.

TERRATIGHT™ EPOXY WALL – FACTSHEET



Datasheet

	Component A	Component B
Physical properties:		
Appearance	Milky paste	Transparent liquid
Mixing properties:		
Mixing ratio	3:1	
Pot life after mixture (25°C)	60~180 minutes	
Final curing time (25°C)	24 hours	

Construction (Standard Resin Bound Floors)

- Ensure aggregates are dry and clean. The base surface must be solid, flat, dry, clean, and free of oil contamination.
- Fully mix resin components A and B (A : B = 3 : 1), leave some spare A component unmixed.
- Apply a layer of component A with a brush on the subbase as a primer coat.
- Add aggregates and continue mixing until uniform (Aggregates: Adhesive (A+B combined) = 4~7 : 1).
- Manually apply the mixture onto the wall with a trowel and smoothen the layer.

Tips & Warnings

- Always strictly adhere to **3:1 ratio** when mixing A and B components. Do NOT alter the ratio. Always use a scale for accurate measurement.
- This resin is sensitive to water before and during curing. Make sure the containers, tools, binding materials, and base layer are **completely dry** before and during the construction and avoid construction in rainy or humid weather. Tightly seal each unfinished container immediately after use.
- The pot life of this resin is **60~180 minutes** after mixture. Schedule the construction accordingly. In extremely hot weather (40+°C), the pot life of this resin could noticeably shorten. Cool down the resin and the binding materials right before mixture will significantly improve the condition.