

Megapoxy®

Prestige meets perfection: sandstone façade for Northern Beaches home

Client: House Designer

Sandstone supplier: Gosford Quarries

Location: New South Wales



PROJECT SNAPSHOT

Bond various-shaped 30mm sandstone tiles to a newly built house exterior, giving it a prestigious finish that lasts.

Client needs + challenges


- Waterproof and strengthen the exterior compressed fibre cement (CFC) sheeting – to allow for weight of tiles.
- Strong adhesive to hold the individual weight of each tile.
- Ability to bond flat tiles to curved surfaces.
- Solution to work with the mechanical fixing used for overhead tiling.



Megapoxy H and sand to add key



Megapoxy PM spot fixing



Stone fixed with Megapoxy PM

Solutions, service + simplicity

We helped the designer pinpoint the best solutions for different challenges – and provided project advice to ensure a high-end, premium-quality result.

- The team prepared all concrete surfaces by grinding, removing dust and damaged concrete.
- External CFC sheeting was coated with three coats of Megapoxy H, embedded with a fine aggregate, to waterproof and strengthen the surface. This low-viscosity hydrophilic epoxy resin is used extensively to repair concrete, as a wet-to-dry concrete adhesive, and to create epoxy mortar systems.
- Using the simple spot-fixing method, the team bonded the sandstone tiles to the surface using Megapoxy PM White. With easy-blend and non-sag properties, it provides robust adhesion while being efficient and versatile on the job.

PRODUCTS USED

- [Megapoxy H >](#)
- [Megapoxy PM >](#)

Standout benefits

- A stunning result – both structurally and aesthetically.
- Strength and versatility to meet specific project needs.
- Met designer's vision, project practicalities and construction schedules.



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