

PROBOND 1100PS

The Heavyweight Champion of Structural Repairs

When structural integrity is non-negotiable, the solution is clear: PROBOND 1100PS – a two-component, high-performance epoxy paste designed for demanding repairs, bonding, and anchoring tasks.



What is PROBOND 1100PS?

A structural adhesive formulated to restore, reinforce, and seal concrete, masonry, and other substrates—whether horizontal or vertical. It even meets AS/NZS4020 standards, making it safe for use with potable drinking water after curing.

Key Features



Rapid cure for fast project turnaround



Non-toxic after curing—suitable for water infrastructure



Bonds almost anything: concrete, wood, metal, stone, and more



Can be sanded, coated, or overlaid once cured



Thin, impermeable post-cure barrier

FORSPEC
PROTECTIVE COATINGS

contact.

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www.forspec.com.au

Where You'll Use It



Crack Repair
(3–20mm wide)



Bonding New
Concrete to Old



Spall Patches
and Void Filling



Binding Epoxy
Mortars or
HFST layers



Terminating Sheet
Membranes



Anchoring Bolts
into Various
Substrates

ProBond 1100PS All Properties At A Glance

Feature	Details
Type	Two-part Epoxy Paste
Cartridge Size	600mL Dual-Cartridge
Mix Ratio	1:1 (Part A : Part B)
Color (Mixed)	Amber
Working Time	90 minutes @ 4°C
Tack-Free Time	3–5 hrs @ 23°C, 20 min @ 40°C
Cure Time (Full)	6 hrs @ 24°C, 2 hrs @ 30°C
Tensile Strength	29.02 MPa
Compressive Strength	55.2 MPa
Flexural Strength	35.37 MPa
Shrinkage	0.2%
Bond Strength	15.6 MPa @ 2 days / 20.1 MPa @ 14 days
Heat Resistance	Up to 49°C (120°F)
Service Temp After Cure	-7°C to 50°C
Potable Water Compliant	AS/NZS4020 Certified
Shelf Life	24 Months (sealed, 23°C storage)



SHOP NOW

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more about the products.



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