



MORTAR MIX

High-strength structural repair mortar

Get the job done quicker with this fast-setting, high strength structural repair material. Suitable for use in vertical and overhead applications, including general and structural concrete repair, construction of pavements, stucco and plaster repair, underlayments and formed work.

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Balmain East Ferry Wharf TFNSW Interchange Upgrade - Mortar Mix Supply


This project was part of a greater \$770 million Transport Access Program by Transport for NSW– an initiative to deliver modern, safe and accessible transport infrastructure. This contract was completed in full by Antoun and involved many sensitivities including; a restricted work zone, time constraints, heritage listed sandstone walls and buildings to be maintained.

Initial remediation and rehabilitation indicated failure of the existing seawall which needed to be quickly and reliably backfilled and reinstated. Mortar mix was the perfect product for components of the backfill process. Not only was Mortar Mix used to backfill the seawall, it was also used to fill voids discovered in areas surrounding the heritage sandstone blocks and heritage building.


The utilisation of Mortar Mix for this application ensure enduring compressive strength and minimal ongoing shrinkage.

TECHNICAL DATA


Set Time ASTM C-191 (Mod.) At 21°C	
Compressive Strength ASTM C-109 Mod.	
Age:	Compressive Strength:
1 hour	17.2MPa
3 hours	27.6MPa
7 Days	34.5MPa
28 Days	48.3MPa
Slant Shear:	Compressive Strength:
ASTM C-882	
1 Day	6.9MPa
28 Days	15.2MPa




Apply in **one pass** at full depth



Ready to paint in **one hour**



Trowels to a **smooth or textured** finish



Suitable from 12mm to **150mm** thick