

## DATASHEET

# Taubmans Armawall Render Bond

# TAUBMANS

Product Code:  
315022

## Taubmans Armawall Render Bond

Taubmans Armawall Render-Bond is a 100% acrylic bonding agent that increases the tensile strength, flexibility and impact resistance when added to Armawall Render Coat. Armawall Render-Bond is supplied as a white/milky liquid that is ready for use with a Gloss finish. This product will achieve reduced curing time, increased strength and impact resistance and reduce the likelihood of drummy cement render.

## USES

This product is applied to all commonly used masonry substrates to either control excessive surface suction or to act as a bonding agent to very low absorbent surfaces.

## FEATURES AND BENEFITS

<b>BONDING AGENT</b>	This product will achieve reduced curing time, increased strength and impact resistance and prevent any likelihood of drummy cement render particularly when is part of a "Dash or Splash Coat" mixture.
<b>SUITABLE FOR ALL CONCRETE SURFACES</b>	Typical uses on Off Form Concrete (low absorption surfaces), High absorbency Surfaces (to control excessive suction) or to be used as part of a "Dash or Splash Coat" mixture.
<b>WATER REPELLENT</b>	Increases water resistance and repellency and reduces the risk of efflorescence or rising damp.
<b>FLEXIBLE</b>	Withstands normal substrate movements
<b>AUSTRALIAN MADE</b>	Our Aussie Heritage: Since our inception over a century ago, we've been proudly manufacturing paint on our Aussie shores. We're proud to be an Australian manufacturing success, with plants in Villawood NSW, and Clayton VIC.
<b>WATER BASED FORMULA</b>	Easy clean up with water

## PRODUCT SPECIFICATIONS

<b>CLASSIFICATION</b>	Acrylic bonding agent and as an Armawall Render Coat mixture additive
<b>COMPONENT</b>	One
<b>THINNERS</b>	Water

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<b>SHELF LIFE</b>	12 months minimum
<b>CLEAN UP</b>	Water, away from drains and watercourses
<b>COLOUR RANGE</b>	White/Milky Liquid
<b>VOLUME SOLIDS (%)</b>	43.8
<b>FLASH POINT</b>	Non-Flammable
<b>VOC LEVELS</b>	2g/Litre
<b>15L AVAILABLE SIZES</b>	15L
<b>SDS</b>	SDS available from the Taubmans Website <a href="http://taubmans.com.au">taubmans.com.au</a>

## Surface Preparation

<b>GENERAL EXTERIOR (ARMAWALL)</b>	Can include exterior surfaces made of concrete, brick, blockwork, AAC block or panels
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## SURFACE PREPARATION

<b>KEY COAT</b>	The surface should be clean, dry and free from all dirt, dust, grease, oil and any other surface contamination. All substrates should be fixed in accordance with the manufacturer's instructions, with particular attention on the joint and alignment. Panel and block joints must be as flush as possible to minimise surface irregularities. Key Coat is a coating that provides excellent adhesion to difficult substrates such as ceramic tiles, Benex Blocks & Panels, Inex Board and other very dense substrates & materials. Provides an excellent "key" for rendering onto Off-form Concrete as well as concrete balcony edges. Mix in ratio: 2 parts Armawall Render Bond, 4 parts Armawall Render Coat Plus and 1 part water. Mix into a slurry and apply to the surface by trowel or brush. Allow minimum 24 hours to dry.
<b>GENERAL EXTERIOR</b>	Can include exterior walls, cement render / masonry, trim, timber, galvanised iron, PVC piping and steel
<b>TEMPERATURE MIN</b>	10 (°C)
<b>TEMPERATURE MAX</b>	35 (°C)
<b>RECOATTEMPDEGREES</b>	25 (°C)
<b>RECOATHUMIDITYPERCENTAGE</b>	50 (%)

## APPLICATION

<b>APPLICATION</b>	This product is an additive and is added to the mixture of Armawall Render Coat and Water
<b>STANDARD MIXING PROCEDURE</b>	<ol style="list-style-type: none"> <li>1. Make a gauging water by mixing clean water together with Armawall Render-bond in a 2 litre container to the requirements as specified below.</li> <li>2. Mix Approximately 4 litres of gauging water to 20Kg Armawall render Coat to a consistent slurry.</li> </ol>
<b>ODOUR</b>	Low
<b>MIXING RATES</b>	Application: Gauging Water Mix for a 20 litre container 2-4mm render: 16 litres of clean water mixed with 4 litres of Render-Bond. Note: Gauging mixture will vary dependent on the type of substrate 4-6mm render: 18 litres of

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clean water mixed with 2 litres of Render-Bond. Off-form concrete bonding agent: 10 litres of clean water mixed with 10 litres of Render-Bond (low absorption surfaces). "Dash or Splash Coat": 15 litres of clean water mixed with 5 litres of Render-Bond.

<b>STIRRING</b>	Stir paint with a wide flat stirrer in a circular lifting motion for at least 5 minutes before use. It is a requirement to stir paint before use to ensure that the colour tints are dispersed evenly throughout the paint. Continue stirring at regular intervals during application. Where more than one can of the same colour and product is required for a job, mix the contents of all the cans together to ensure colour consistency
<b>COVERAGE</b>	N/A
<b>APPLICATION TEMPERATURE MINIMUM DEGREES CELCIUS</b>	10
<b>APPLICATION TEMPERATURE MAXIMUM DEGREES CELCIUS</b>	35

## PRECAUTIONS

<b>GENERAL SAFETY INFORMATION</b>	<p><b>WALL PAINTS</b></p> <p><b>SAFETY</b></p> <p>Keep out of reach of children. Keep lid on when not in use. Avoid contact with skin and eyes: wear safety glasses and impervious gloves. Ensure area is well ventilated, wear a mask if spraying. Wash hands with soap and water after use.</p> <p><b>CEILING</b></p> <p><b>SAFETY</b></p> <p>Keep out of reach of children. Keep lid on when not in use. Do not thin for roller/brush application. Avoid contact with eyes: always wear safety glasses for eye protection when painting ceilings and do not paint directly overhead. Wear overalls and impervious gloves to avoid skin and clothing contact. Ensure area is well ventilated, wear a mask if spraying. Wash hands with soap and water after use.</p>
<b>FIRST AID INFORMATION</b>	<p>IF SWALLOWED - Do NOT induce vomiting. Seek medical advice immediately.</p> <p>EYE CONTACT - Flush with plenty of water. Always seek medical advice.</p> <p>SKIN CONTACT - Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water.</p> <p>INHALATION - Remove to fresh air, seek medical advice if breathing is laboured.</p> <p>AUSTRALIA - 24 hour Medical Emergency Response Service: 1800 883 254 Taubmans Customer Service: 131 686 Further information: <a href="http://www.taubmans.com.au">www.taubmans.com.au</a></p>
<b>ENVIRONMENT INFORMATION</b>	Do not pour leftover paint down the drain. Dispose of contents and container in accordance with all local, regional, national and international regulations. For responsible disposal of paint and packaging visit <a href="http://paintback.com.au">paintback.com.au</a>

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## CUSTOMER SERVICE/COMPANY CONTACT

Taubmans Customer Service: 131 686 Further information: [www.taubmans.com.au](http://www.taubmans.com.au)