

DATASHEET

Taubmans Armawall Render Coat FHR

TAUBMANS

Product Code:
53100020



Taubmans Armawall Render Coat FHR

Taubmans Armawall Render Coat FHR is an enhanced pre-blended acrylic modified cement based render with easy flow formulation for pumping and contains polypropylene fibres to add strength and bond characteristics not achievable with site-mixed renders.

USES

Exterior & Interior rendering applications, to be used as a cement based render over all common building substrates. Particularly suited for application onto AAC panel and blocks, conventional brick and block work. Do not apply to fibre cement sheeting, cladding or previously painted surfaces.

Recommended for AAC & other Masonry Substrates

FEATURES AND BENEFITS

PRE-MIXED ACRYLIC RENDER	Resists cracking, crazing and drummy render issues associated with traditional sand & cement renders.
AUSTRALIAN MADE	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.
NON COMBUSTIBLE (ARMAWALL)	Non Combustible as required for Class 1 and Class 10 external walls, as required by the Australian Building Code

PRODUCT SPECIFICATIONS

COLOUR RANGE	Armawall Render Coat (FHR) is made using Off White Cement
FIBRE REINFORCED	Armawall Render Coat (FHR) contains polypropylene fibres for added strength and bond characteristics not achievable with conventional sand and cement renders.
SHELF LIFE	Shelf life – 12 months when stored in a dry place, in original unopened packaging
BUILD THICKNESS	Armawall Render Coat (FHR) can be applied in builds of 3 – 12mm in a single application
SPREAD RATE	1.5gk/m ² per 1mm thick (depending on substrate)
DRY TIMES: TOUCH DRY	5 hours

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DRY TIMES: RECOAT	7 days
20KG AVAILABLE SIZES	20kg
SDS	SDS available from the Taubmans Website taubmans.com.au

SURFACE PREPARATION

ABSORBENT SURFACES	Absorbent substrates like AAC, the walls should be wet down prior to and during application of Armawall Render Coat (FHR) to allow for proper hydration of the cement. Regular rewetting with water for several days after application in hot or windy conditions will assist curing.
PATCHING (AAC)	AAC blocks and panels should be fixed in accordance with the manufacturer's recommendations & instructions, with particular attention on the AAC joint and panel alignment. AAC panel joints must be aligned and as flush as possible to minimise surface irregularities. Fill any holes or defects in the AAC panel using Armawall Coarse Patch mixed with 20% grey cement prior to its application.
PATCHING (GENERAL)	Surface should be clean and free from dirt, dust, grime, loose particles, etc. Depending on the depth of the imperfection or defect use Armawall Smooth Patch mixed with 10% grey cement powder for defects less than 3mm deep and those greater use Armawall Coarse Patch mixed with 20% grey cement powder prior to the application.

Surface Preparation

GENERAL-ARMAWALL	Surface preparation is the responsibility of the Applicator, Builder, Renovator or Main Contractor. Armawall Surface Preparation Products are designed to perform at their optimum when used as part of an Armawall Texture Coating System.
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APPLICATION

APPLICATION	Thoroughly saturate the AAC panels with clean water prior to the application of the Armawall Render Coat (FHR). The repeated rewetting of the AAC substrate is highly recommended during the application process, this practice is highly recommended to aid in the application of the render and will also allow proper hydration of the render and allow for proper curing of the Armawall Render Coat (FHR). Armawall Render Coat (FHR) should be applied at in a single coat of 3-12 mm. Avoid application in strong winds or when temperatures is below 10°C and above 35°C
STAINLESS STEEL TROWEL	Working in an upward action, hold trowel & material against wall and evenly apply material. Working across the wall, in a horizontal action continue to spread the material evenly.
COVERAGE	2-4 m ² /20kg
MIXING RATES	Mix 1 x 20kg bag of Armawall Render Coat (FHR) with approximately 4 - 4.5 litres of clean water for a minimum of 3 minutes, making sure that all powder is thoroughly mixed in. Allow to then stand for a further 5 minutes and then adjust to the desired consistency by adding a little more water and remixing.
APPLICATION TEMPERATURE MINIMUM DEGREES CELCIUS	10
APPLICATION TEMPERATURE MAXIMUM DEGREES CELCIUS	35
COATS REQUIRED	1 - 2 (2 coats maximum)
STAINLESS STEEL TROWEL PUMP & SPRAY (ARMAWALL)	Easy flow for a variety of application methods
MIXING (ARMAWALL)	Depending on weather conditions and application, a slight variation in the amount of water may be required. Always add powder to liquid. For masonry and blockwork, pour 4 litres of water into a clean bucket and slowly add Armawall Render Coat FHR while stirring. Add entire contents of bag and adjust with water to achieve the desired consistency. Allow to stand for 2 minutes and then stir again before application.

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APPLICATION (ARMAWALL)

Application should only be carried out by a skilled and experienced applicator. FHR should be applied in a single coat between 3mm and 12mm. Armawall Render Coat FHR can be sprayed on with a suitable machine or applied manually using traditional hawk and trowel methods. Allow Armawall Render Coat FHR to firm up sufficiently prior to ruling off to form a flat surface. Lightly float to achieve a smooth surface. Render should be sheltered from rain and moisture for 24 hours after completion, dependent on climatic conditions. For higher build thickness, an extra coat of FHR may be applied after 4-8 hours. Once FHR is fully cured, Armawall texture coatings should be applied to complete the system.

Armawall Render Coat FHR should not be left uncoated for an extended period of time.

MINIMUM FILM THICKNESS

3mm

MAXIMUM FILM THICKNESS

12mm per coat (2 coats maximum)

HAWK AND TROWEL

Can be applied via hawk and trowel

PRECAUTIONS

GENERAL SAFETY INFORMATION ARMAWALL

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area above ground level. Do not store below 5 deg C temperature. Do not keep open bags. These should be disposed of.

FIRST AID INFORMATION

IF SWALLOWED - Do NOT induce vomiting. Seek medical advice immediately.

EYE CONTACT - Flush with plenty of water. Always seek medical advice.

SKIN CONTACT - Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water.

INHALATION - Remove to fresh air, seek medical advice if breathing is laboured.

AUSTRALIA - 24 hour Medical Emergency Response Service: 1800 883 254 Taubmans Customer Service: 131 686
Further information: www.taubmans.com.au

ENVIRONMENT INFORMATION ARMAWALL

Do not pour leftover mixed render or any unused render powder down the drain. Dispose of contents and container in accordance with all local, regional, national and international regulations.

DISCLAIMER

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CUSTOMER SERVICE/COMPANY CONTACT

Taubmans Customer Service: 131 686 Further information: www.taubmans.com.au