

PAINT SPECIFICATION



TAUBMANS
CUSTOMER SERVICE 131 686

www.taubmans.com.au/professional



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INTERIOR PAINTING SPECIFICATION

TAUBMANS ENDURE INTERIOR LOW SHEEN OVER ECO-EASY BOARD WITH WHITE KNIGHT GRIP LOCK PRIMER AND ARMAWALL POLYMER RENDER

Building element: New Internal Panels				
Substrate:	Code:	Coat:	Coat Description:	Colour:
"Eco-Easy Magnesium Oxide Board"		<i>Manufacturer: Taubmans</i>		Refer to colour Schedule
		1 st	White Knight Grip Lock Primer	
		2 nd	Armawall Polymer Render	
		3 rd	Endure Interior Low Sheen	
		4 th	Endure Interior Low Sheen	

Ensure Eco-Easy Magnesium Oxide Board panels are securely fixed in accordance with manufacturer's specifications (CM-11-A0007 -Code Compliant).The surface should be clean, dry and free from all dirt, dust, grease, oil mould and any other surface contamination that may affect adhesion. There must be less than 15% moisture wood equivalent in the surface at the time of application. Cut Armawall Mesh to required size. Apply Armawall Mesh. Fill joints flush with Armawall Coarse Patch with the addition of 20% grey cement powder into the compound prior to application and fully encapsulate the Armawall Mesh, allow to dry for 24 hours minimum, curing may take longer during cold, humid or wet weather, to ensure optimum coating performance. Add fine grit to the undercoat if using Polymer Render for ease of application.

EXTERIOR PAINTING SPECIFICATION

TAUBMANS ENDURE EXTERIOR LOW SHEEN OVER ECO-EASY BOARD WITH WHITE KNIGHT GRIP LOCK PRIMER AND ARMAWALL POLYMER RENDER

Building element: New External Panels				
Substrate:	Code:	Coat:	Coat Description:	Colour:
"Eco-Easy Magnesium Oxide Board"		<i>Manufacturer: Taubmans</i>		Refer to colour Schedule
		1 st	White Knight Grip Lock Primer	
		2 nd	Armawall Polymer Render	
		3 rd	Endure Exterior Low Sheen	
		4 th	Endure Exterior Low Sheen	

Ensure Eco-Easy Magnesium Oxide Board panels are securely fixed in accordance with manufacturer's specifications (CM-11-A0007 -Code Compliant).The surface should be clean, dry and free from all dirt, dust, grease, oil mould and any other surface contamination that may affect adhesion. There must be less than 15% moisture wood equivalent in the surface at the time of application. Cut Armawall Mesh to required size. Apply Armawall Mesh. Fill joints flush with Armawall Coarse Patch with the addition of 20% grey cement powder into the compound prior to application and fully encapsulate the Armawall Mesh, allow to dry for 24 hours minimum, curing may take longer during cold, humid or wet weather, to ensure optimum coating performance. Add fine grit to the undercoat if using Polymer Render for ease of application.


Description

Taubmans Endure Exterior is engineered with Nanoguard that creates an interlocking molecular structure so dirt is less likely to stick and surfaces are easier to clean. It's tough, repels dirt and resists the elements such as baking heat from the sun, howling rain, and even snow, which is why it has a 15 year guarantee*.

Uses

All exterior walls and trim including timber, galvanised iron, Zinalume and masonry.

Recommended for

Superior performance


Features

Taubmans Endure has a unique interlocking molecular structure that creates a protective shield so that dirt and stains can simply be wiped away without compromising the quality of the paint.

Fungicide Protection

Resists growth of mould and algae

Nanoguard

Engineered to endure, with a 15 year warranty.

Self Priming

Complete finish in only 2 coats - product, labour and time saving

Unique Dirt Shedding Formula

Looks fresher longer


Technical
Colour Range

Extensive colour range. Refer to Taubmans Consumer or Architectural/Specifier Colour Systems

Drying And Recoating

Normally dries in 30 minutes and may be recoated after 2 hours (at 25°C and 50% relative humidity). NOTE: Drying time may be lengthened in damp, cold or humid conditions

Exterior Durability

Excellent

Gloss Level

Low Sheen (10-15%)

Specifications met

APAS 0280/3, AS3730.7

VOC

<50g/L. Meets GBC requirements for an exterior low sheen.


Surface Preparation

All surfaces to be painted must be clean, dry and free of contamination. In hot and windy conditions or when painting very absorbent surfaces, dampen the surface with water before painting. Endure Exterior Low Sheen is not suitable for use on surfaces used for the collection of drinking water.

Galvanised Steel

Thoroughly degrease new galvanised steel. Abrade structural galvanised steel to remove chemical treatments and ensure adhesion of primer.

Repaint

Remove all loose and flaking paint. Spot bare areas with Endure Exterior Low Sheen or the appropriate primer. Apply Prep Right Traditional Oil Based Undercoat to aged enamel systems to provide intercoat adhesion. Thoroughly sand new or unweathered Colorbond®.

Steel

Prime bare steel with PrepRight Iron And Steel Primer.

Timber

Sand weathered timber to a sound surface. Prime bare Cedar with Prep Right Wood Primer to prevent staining.

Zincalume

Wash with water and mild detergent. Surface must be clean and dry.

Application

Apply 2 liberal coats by brush, roller or spray. Do not overspread. Keep brushes and rollers working freely by rinsing occasionally in clean water.

Cleanup

Water

Coverage

Up to 16m²/litre, depending on nature of surface. Coverage will be lower on rough or absorbent surfaces.

Recoat

Recoat after 2 hours at 25°C and 50% RH.

Stirring

Stir paint with a 25mm wide flat stirrer in a circular lifting motion for at least 5 minutes before use.

Temperature

Do not use at temperatures below 10°C, above 35°C or when humidity is excessive.


Description

Taubmans Endure Interior is engineered with Nanoguard. It has an interlocking molecular structure that works to create a protective shield, so stains can be wiped away without compromising the quality of the paint or damaging the finish on your walls. It provides excellent mould and mildew protection throughout the life of the paint so you will have a cleaner and healthier home environment. This is why Taubmans Endure is the only interior paint with a 15 year guarantee*.

Uses

All interior walls.

Recommended for

Superior performance


Features

Taubmans Endure has a unique interlocking molecular structure that creates a protective shield so that dirt and stains can simply be wiped away without compromising the quality of the paint.

Fungicide Protection

Resists mould and mildew growth.

High Opacity

Excellent coverage and hiding power

Interlocking molecular structure

Protects against stains and regular washing.

Nanoguard

Engineered to Endure with a 15 year warranty.

Special Thickeners

Low roller spatter and ease of application


Technical
Colour Range

Extensive colour range. Refer Taubmans to Consumer or Architectural/Specifier Colour Systems.

Drying And Recoating

Normally dries in 30 minutes and may be recoated after 2 hours (at 25°C and 50% relative humidity). Note - Drying time may be lengthened in damp, cold or humid conditions.

Early Fire Hazard Properties - AS1530.3

Ignitability Index 0 Spread of Flame Index 0 Heat Evolved Index 0 Smoke Developed Index 2

Gloss Level

Low Sheen (5-10%) as per AS2311

Specifications met

APAS 0260/3 and AS3730.3,

Washability

Superior. Maximum washability rating after 7 days.

VOC

41g/litre

 **Surface Preparation**

Surfaces to be painted must be clean and dry.

New/Bare Work

Seal bare wallboards with Taubmans 3in1. Seal set plaster with Prep Right (Acrylic) Plaster Sealer.

Repaint

Remove all loose and flaking paint. Wash off dirt, grease. Fill holes and cracks with a suitable filler. If mould is present treat surface with bleach solution then wash off with clean water and allow to dry. Spot bare substrate in accordance with directions for new work.

 **Application****Application**

Apply two coats liberally using a full brush or roller. A 10mm regular nap roller cover will give best results. Spread paint evenly and do not overspread. Repaint of surfaces in good condition may only require one coat when colour is unchanged. Where necessary, apply a second coat. Do not expose to excessive steam in the first 48 hours.

Cleanup

Water

Coverage

Up to 16m²/litre, depending on the nature of surface. Coverage on rough or absorbent surfaces will be lower.

Recoat

Recoat after 2 hours at 25°C and 50% RH.

Stirring

Stir paint well with a 25mm wide flat stirrer in a circular lifting motion for at least 5 minutes before use.

Temperature

Do not use at temperatures below 10°C or above 35°C.



Description

A pre-mixed single component rendering material designed to be used as a thin section render or patching compound. Polymer Render should always be overcoated with Armawall texture system.

Uses

Thin section flexible render, ideal for difficult substrates, including fibrous cement sheeting, previously painted surfaces, dense smooth concrete, AAC Hebel blocks and panels, plasterboard and polystyrene.

 **Features**

Economical

Provides a stable, solid and tintable base. There is no need to seal Armawall Polymer Render before application of finishing coats.

Extensive Case History

Proven performance in all climates

Fine Finish

Provides a smooth substrate suitable for painting with fine Armawall texture finishes.

Flexibility and Compatibility

Tested and approved for use over Fibrous Cement sheeting and can be used on the majority of building substrates.

Pre-mixed Acrylic Render

A user friendly single pack, free of lime and cement. Acrylic content provides strong adhesive bond to suitably primed masonry substrates.

Water Vapour Permeable

Allows substrate to breathe

 **Technical**

Colour Range

Off white

Dry Film Thickness

1mm to a maximum of 4 mm

Drying Time

Drying Time: Armawall Primer Recoat 2 Hours. Armawall Polymer Render Recoat 48 Hours.
Note: Drying time may be lengthened in damp, cold or humid conditions. Under normal conditions application of Armawall Texture Coating Systems may be commenced 2 days after render.

Odour

Low

Profile

Smooth render finish

Spread Rate

1 litre/ m²/ @ 1mm Average Thickness. Spread rates will be lower on rough or absorbent surfaces.

Storage Handling

Pails should not be stacked more than 2 high during transport and should not be stored in direct sunlight or below 4°C

Application

The product information contained within this document is written by PPG Industries Australia Pty Ltd, as the manufacturer of Armawall Texture Coatings Range. PPG Industries Australia Pty Ltd recommends that you read and understand the information contained here in. In conjunction with the Data Sheet (DS), it is recommended that the product Material Safety Data Sheet (MSDS) is also read before you use or handle the product. The information contained in this data sheet is compiled as a result of extensive field and laboratory testing. For optimum performance of the Armawall Texture Coating System it is strongly recommended that the application is carried out by an applicator skilled in the Armawall systems and products. The Armawall Texture Range is not designed for use by non professional applicators or DIY use. Material warranties will only be issued when Armawall full systems have been employed and applied by skilled applicators in accordance with Armawall specific instructions and specifications. No warranty is implied or stated by the use of this Data Sheet, PPG Industries Australia Pty Ltd advises that it is a requirement for the home owner, builder, architect or main contractor to fully investigate the suitability of the Armawall Texture Range for it's desired use and application.

Surface Preparation

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.

Cement Sheeting - Butt Edge

All surfaces must be clean, free from dirt, dust, oil, grease, silicone or loose materials. Any joints created in fixing the sheets that does not have a beveled edge (e.g. cut sheets) must be beveled by using a small angle grinder such as a ZEC SC16 sanding disc to achieve the correct profile for the recessed edge joint filling system.

Cement Sheeting - Recessed Edge

All surfaces must be clean, free from dirt, dust, oil, grease, silicone or loose materials. Harditex Cement Sheeting must be installed strictly in accordance with the manufacturers written instructions. Cut Armawall Mesh to required length and place in joint, using Armawall Coarse Patch mixed with 15% by volume with grey cement into the compound and flush to the face of the sheet. Refer Taubmans Armawall Product Data Sheets for additional information

Masonry Surfaces

All surfaces must be clean, free from dirt, dust, oil, grease, silicone or loose materials. New cement render, masonry and cement surfaces should be allowed to cure for 28 days. Off form concrete should be thoroughly cleaned by acid etching, water or sand blasting to ensure all bond breaker oils are removed. Deep holes or deviations can be filled with Armawall Filler and allowed to dry before application of Armawall Primer thinned 50% with water.

Previously Painted Surfaces - In Sound Condition

All surfaces must be clean, free from dirt, dust, oil, grease, silicone or loose materials. Should be scrubbed down with detergent and fresh water, fresh water washed and allowed to dry. Previously painted enamel surfaces should be undercoated with Taubmans Tradex Tradecoat.

Substrate Moisture Content

Moisture content of the substrate must be no greater than 15% wood-moisture-equivalent (WME) prior to or during application, to ensure optimal coating system performance



Application

Application

This product generally is applied with a hawk and steel trowel in 1 or 2 applications over the total substrate and finished with a steel, plastic, polystyrene float, or the surface is rubbed with a soft sponge to achieve a sponge finish. Good plastering practices and the provision of expansion joints are essential.

Cleanup

Water, away from drains and watercourses.

Finishing

This product is a surface preparation product only, as such it should be used in conjunction with the complete Armawall Texture System and specification. As a surface preparation product it should not be left exposed for more than 4 weeks of curing. The finishing system should be applied in a continual time frame, please refer to the Armawall Product Data Sheet for drying times.

Stirring

Stir Armawall Polymer Render Vigorously, preferably with a mechanical stirrer, until a uniform consistency is reached.

Temperature

Avoid application in strong winds or when temperature is below 5°C and above 35°C.



Grip Lock Primer

500ml, 1L, 4L

Overview

White Knight Prep Rite Grip Lock Primer is a high performance primer designed to provide exceptional adhesion to difficult substrates, glossy and hard surfaces.

Ideal for use on old enamels, ceramics, fibreglass, glass, ceramics and laminates.

Features:

- Excellent adhesion
- Bonds to glossy surfaces
- Water based, easy clean up
- Low odour
- May be applied under oil and water based topcoats
- Interior and exterior use

Suitable Surfaces

White Knight Prep Rite Grip Lock Primer may be used on glossy surfaces, ceramics, tiles, laminates, fibreglass, PVC pipes, plastic, glass.

Safety & First Aid

- KEEP OUT OF REACH OF CHILDREN.
- This product is highly flammable. Store and use away from heat and eliminate any source of ignition.
- If swallowed, seek medical advice immediately and show the container or label. Do not induce vomiting.
- If in eyes, immediately flush with running water for at least 15 minutes. Seek immediate medical attention.
- Avoid breathing vapour or mist.
- Use only with adequate ventilation.
- If on skin, remove contaminated clothing. Wash skin thoroughly with soap and water.

For 24 hour medical emergency response in Australia call 1800 807 001 and in New Zealand call 0800 154 666



Grip Lock Primer

500ml, 1L, 4L

Environment

- Do not pour unwanted paint down the drain.
- Keep unwanted paint in sealed containers for disposal via special chemical waste collections.
- Empty paint containers should be left open in a well ventilated area to dry out. When dry, recycle steel containers via can recycling programs.
- Disposal of empty paint containers via domestic recycling programs may differ between local authorities. Check with your local council first.

Preparation

- Ensure the surface is clean, dry and free from grease, oil, dirt, rust scale, wax, mildew and other contaminants.
- Thoroughly sand all glossy and enamel surfaces.
- Fill nail holes and cracks with appropriate filler and sand smooth.
- Treat any mould with suitable anti mould solution.
- Remove all loose and flaking paint and wash with a detergent solution.
- Lightly sand the surface of ceramics, laminates and fibreglass and dust down.

Application

1. Stir thoroughly with a broad flat stirrer in a circular lifting motion for at least 5 minutes before use and continue to stir at regular intervals during application.
2. Apply 1 coat by brush. Work well into cracks and crevices.

Do not use when air or surface temperature is below 15°C or above 30°C or in excessive humidity.

Coverage

Approximately 14m² per litre, depending on the nature of the surface.

Drying

Touch dry in 30 minutes. Re-coat after 2 hours. Maximum adhesion and hardness on non porous surfaces may take 3-4 days.

Drying will be slower in cold or humid conditions, in the absence of ventilation or where heavy film builds are applied.



Grip Lock Primer

500ml, 1L, 4L

Clean Up

Clean brushes with water immediately after use.