

RENDETEX® RENDERBASE

Renderdex Renderbase Hi-Build

Product code: **RRBHB16**



Product Description

Haymes Rendertex Renderbase Hi-Build is a lightweight, polymer modified cement based plaster which, when mixed with water, is suitable for application to rough surfaces requiring a heavy build-up. Hi-Build can be applied over masonry surfaces including bricks, blocks, aerated and existing cement renders. Hi-Build contains large, lightweight aggregates which enable it to be applied and finished in thick sections with minimal sagging. When prepared using Liquid Bond performance additive, Hi-Build can also be applied over concrete panels and aerated concrete blocks/panels. Hi-Build has been formulated for application at thicknesses ranging between 4-10 mm in a single coat and up to 30 mm with multiple passes with minimal shrinkage.

Key Features & Benefits

Factory Blended	Product Consistency
Efficient project pack size	Minimal Waste
Easy to use	Simply just add water*
Ideal for rough surfaces	
Non-Combustible AS1530.1 Certified	



HAWK & TROWEL



WATER WASH-UP



COVERAGE
Approx. 2-3 m²
coverage at
thickness of 4-6 mm



INTERIOR AND
EXTERIOR USE

Where To Use

Substrates:	Renderdex Renderbase Hi-Build can be applied to many rigid masonry based surfaces with sufficient porosity. Suitable surfaces include: <ul style="list-style-type: none"> • Clay/Concrete bricks/blocks • Aerated concrete (with Liquid Bond additive*) • Existing cement renders
-------------	--

Product Properties

Colour(s)	Off White
Application Method	Hawk and trowel, or suitable render pump.
Clean-up and Disposal	Clean tools with clean water immediately after use. Do not dispose of unused Renderbase into waterways or drains. Dispose of material in accordance with local government regulations.
Drying Times	Dry times of Rendertex Renderbase Hi-Build will vary depending on surface porosity, ambient temperature and coating thickness. May range between 30 minutes and 10 hours.
Recoat times	Renderdex Renderbase Hi-Build can be 'ruled-off' or screeded if necessary and must be allowed to cure for a minimum of 5 days prior to the application of a paint or textured finish coat.

	Areas subject to entrapped moisture will require a substantially longer curing period prior to the application of topcoats.
Application Thickness	4 -10 mm per coat and up to 30 mm with multiple passes with minimal shrinkage.
Coverage per Bag	Approx. 2 to 3 m ² coverage at a thickness of 4 to 6 mm
Sizes	16kg paper bags. Available in 50 bag pallet lots.
Bond Strength	Good after 28 days and adequate curing
Certifications & approvals	AS1530.1-1994 certified - material deemed as non-combustible

Precautions

- Not to be used as a top coat.
- Do not apply below 5C or above 35C.
- Do not apply over 10 mm in thickness per coat.
- Protect from rain and moisture until hard set has been achieved.
- Do not apply on FC sheet unless forming part of an approved system.
- The strength of the final coating relates directly to the level of hydration of the cement component. Excessively rapid drying will result in a weaker render. Haymes Paint recommends that the finished render be lightly hosed with water in the days following application. Curing of the render will significantly improve the strength and durability of the final coating.

Surface Preparation

Renderbase Hi-Build should only be applied over properly prepared substrata, free of dirt dust, grime or any other contaminants which may affect product adhesion.

Highly absorbent masonry should first be damped down with fresh water to ensure adequate cement hydration of the applied render. Wait for the wet shine to be absorbed prior to application.

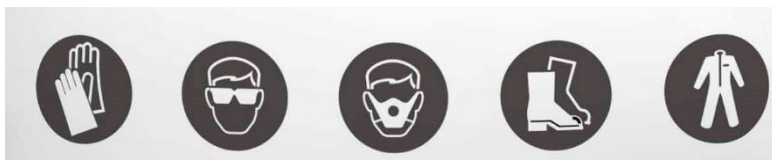
Preparation and Application

- Fill a clean 15 litre mixing vessel with approximately 3 litres of clean water. Slowly add the Renderbase Hi-Build powder whilst stirring.
- Add entire content of the bag and adjust with more water as required to achieve a lump-free paste of the desired consistency. Allow to stand for 2-3 minutes, then briefly re-mix prior to application. A 20 kg bag of Renderbase Hi-Build will require approximately 4 litres of water.
- *Application to certain substrates may require the addition of Liquid Bond (see Liquid Bond data sheet for further details).
- This product should be applied by an experienced tradesman/applicator. Surface should be prepared in accordance with relevant Haymes Renderbase Coating System Specification.
- Apply the mixture to the substrate using a steel float, taking care to coat the surface evenly. Allow the applied material to firm up sufficiently on the substrate prior to finishing with a large plastic, polystyrene or timber float. Larger floats will produce better results by creating a flatter, more even surface finish.
- Application of HPS can be performed in a single or multiple coat application depending on contractor preference.
- Renderbase Hi-Build should not be applied during extremely hot or windy conditions and should be protected from rain and running water until set.

Safety and First Aid Information

Read the Safety Data Sheet (SDS) for this product, prior to commencing work. The SDS contains important information to use this product safely including personal protective equipment, storage and first aid in the event of an emergency. To obtain a copy of the SDS, go to the Haymes Paint website, <https://www.haymespaint.com.au/products/technical/product-data-sheets-and-safety-data-sheets/>, or contact Haymes Service Express on 1800 033 431.

Keep out of reach of children. Avoid contact with skin and eyes. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. If swallowed, drink plenty of water and seek medical advice. Contact a doctor or Poisons Information Centre (Phone 13 11 26). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation develops or persists seek medical advice. In case of eye contact, hold eyes open and flush with running water for at least 15 minutes and seek medical advice.



Storage and Transport

Read the Safety Data Sheet (SDS) for this product for specific directions on storage (section 7 of the SDS) and transport (section 10 of the SDS). To obtain a copy of the SDS, go to the Haymes Paint website, <https://www.haymespaint.com.au/products/technical/product-data-sheets-and-safety-data-sheets/> or contact Haymes Service Express on 1800 033 431.

Keep dry during storage and transportation. Keep pack firmly sealed.
Avoid breathing powder and avoid skin and eye contact.
Use within 12 months of purchase.

*Rendertex Warranty

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Henry Haymes Pty Ltd (Haymes) provides the following voluntary warranty against defects (Warranty) in relation to our Rendertex™ coating systems (Product). The benefits of this Warranty are in addition to any rights and remedies imposed by Australian State and Federal legislation that cannot be excluded. Nothing in this Warranty excludes, restricts or modifies any State or Federal legislation applicable to the supply of goods which cannot be so excluded, restricted or modified.

WARRANTY:

Haymes warrants that, subject to the conditions, exclusions and limitations below, the Product will not peel or flake on account of any defect in manufacture (Defect) for a period of up to 10 years (Warranty Period). This Warranty Period commences on the date of sale of the Product. The availability of this Warranty is subject to the exclusions below, and is dependent on the Product being applied correctly by a skilled and experienced applicator in accordance with all current application criteria available from Haymes, including (Information): (a) the "Installation and Finishes Guide" relevant to the building substrate and material on which the Product is used; (b) the relevant light reflective values of the colour specified/selected, (c) the relevant Product Data Sheet(s) and system; and (d) information on substrate type, preparation, application rates and methods, prevailing weather conditions and protection of finished works. If Defects appear in the Product before the end of the Warranty Period and Haymes finds the Product to be defective, Haymes will provide, free of charge, sufficient Product to rectify the area affected by the Defects. Haymes reserves the right to provide product of similar quality, grade and composition where an identical Product is not available, and to change or discontinue its Product range at any time without notice and without liability.

Protect Our Environment

DO NOT pour any leftover product down the drain. Retain in marked sealed packaging for future use or disposal via special chemical waste collection programs.

Manufacturer's Comment

This product has been designed as part of an integrated application system. Use with any other manufacturer's product(s) or failing to follow application instructions, could result in detrimental effects on product performance, for which Henry Haymes Pty. Ltd. cannot be held responsible. Further information is available in the form of Safety Data and Product Information Sheets from Haymes Paint www.haymespaint.com.au. We are continually updating materials and methods, so please ensure you have the latest information.

Disclaimer

The information provided is correct at the time of preparation; however, it is the responsibility of those using this information to check that it is current before specifying, recommending or using product contained in this information. Because use conditions and applicable laws may differ from one location to another and may change with time, those using this information are responsible for determining whether products and the information in this document are appropriate for their use and for ensuring that workplace and disposal practices comply with applicable laws and other government enactments. Haymes Paint assumes no obligation or liability for the information in this document. No express warranties are given except for any applicable written warranties specifically provided by Haymes Paint. All implied warranties including those of merchantability and fitness for a particular purpose are expressly excluded. Document valid unless superseded.

Henry Haymes Pty Ltd
A.B.N. 14 004 201 638
Waringa Drive
Wendouree Industrial Estate
Ballarat Vic 3350
Free call 1800 033 431
www.haymespaint.com.au

Date of Preparation: **31/08/2022**
First Issued: 23/08/2021