

RENDETEX™

Rendershield Clear

Product Code: **RRC**

Product Description

Haymes Rendertex Rendershield Clear is a water-based clear acrylic protective coating which provides a protective barrier and decorative finish over Haymes Rendertex Sovereign Quartz coatings and other trowel-on or roll-on Rendertex coatings. Rendershield Clear can also be used as a glaze over properly prepared masonry surfaces.



Product Features:

- ✓ Increases moisture resistance properties as part of a full Rendertex system
- ✓ Provides excellent adhesion to properly prepared substrates
- ✓ Offers excellent flow, levelling and wet edge properties
- ✓ Hard wearing with good resistance to abrasion
- ✓ Enhances and effectively seals Rendertex Sovereign Quartz textures

Typical Applications

Interior and exterior brick, render, masonry, concrete, pre-painted surfaces and texture finishes where additional protection of the previous coating is required.

Typical Properties

Application tools	10-12mm nap roller for smooth surfaces, 16–20mm nap roller for textured surfaces or spray gun
Wash up	Water
Sheen	80 – 90% at 60 degrees
Dry time	Touch Dry: 60 minutes Recoat: 4 hours
Coverage	6-10 m ² / L over rough or porous surfaces and 12 -14 m ² / L over smooth surfaces
Typical Coat	Two
Colour	Clear
Sizes	15L

Technical Data

VOC	43 g/L
Volume solids	32%
Film build per coat	53 microns @ 6 m ² / L 27 microns @ 12 m ² / L

Surface Preparation

General surface preparation

1. Ensure the surface is clean, dry and free of all contaminants.
2. The product should be thoroughly mixed before use.
3. Rendershield Clear should be applied with a 10-12mm nap roller (smooth surface) or 16-20mm nap roller (textured surface) and cut in using a brush. Alternatively, the product can be sprayed for a superior build.
4. Ensure a wet edge is kept when cutting in and rolling Rendershield Clear.

Precautions

- Surface preparation is the responsibility of the Applicator, Builder, Contractor or Renovator. To achieve expected performance the complete Rendertex coating specification must be used.
- DO NOT apply if ambient temperature is less than 10°C or above 30°C or if conditions will drop below 10°C during the drying period.
- Avoid application in full sun, on hot surfaces or in hot windy conditions.
- Do not apply if Relative Humidity is above 85% or temperature is within 3°C of Dew Point.
- Do not apply Rendertex Rendershield if rain is anticipated within 5 hours of completion of the day's work (longer in damp, cold or humid conditions)
- Coated area must be protected from damage until the completion of the project; finished work must be protected from rain, frost, dew and severe weather conditions until fully dried or for at least 48 hours.
- Surface to be coated must have a residual moisture content <10%. Moisture meters should be used.
- At times quoted assume ambient conditions of 25°C and 50% relative humidity. At cooler temperatures or higher humidity dry times will be extended.

Application

- Stir thoroughly before and during application.
- Mask adjacent areas and place a drop cloth below areas to be painted.
- Rendershield Clear may appear cloudy or milky if application is too thick.

Thinning

DO NOT THIN, as it will result in reduced film build and compromise crack filling and flexibility.

Light Reflective Values (LRV's)

All colours and surfaces have a Light Reflectance Value (LRV). The LRV is a measure of visible light that a surface reflects versus what it absorbs. Textured, matt and dark surfaces have a low LRV whereas lighter, gloss or smooth surfaces have a higher LRV as they reflect more visible light. The LRV of a colour will indicate the amount of heat and light it will reflect. A dark colour for example with an LRV of 5 will absorb most of the visible light it is exposed to, building up more heat and resulting in greater stress on the coatings and substrate. This heat build-up and resulting stress can result in cracking, warping or other damage to the integrity of the construction material. Colour selection and construction design must always take into consideration the LRV of the colours to be used, the construction material and the surrounding environment. You must read the appropriate 'Installation and Finishes Guide' for the exterior building material that is to be used on the building and follow the minimum LRV specification for the coating system. For advice on the LRV of colours from Haymes Paint, contact your Haymes Business Manager or Haymes Service Express on 1800 033 431.

Care and Maintenance

All surface coatings need regular maintenance to extend their longevity. Please refer to the 'Rendertex Annual Coatings and Maintenance Guide' for more detail as to the cleaning, inspection and maintenance program recommended for Rendertex systems.

Safety and First Aid

Keep out of reach of children. Avoid contact with skin and eyes and inhalation of vapour. 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. If affected by inhalation, remove to fresh air. If breathing difficulty persists or occurs later, consult a doctor.

For further safety information please refer to the product Safety Data Sheet available at www.haymespaint.com.au/products/product-information

Storage

Protect from extremes of temperature. Store between 5°C and 30°C.

Protect Our Environment

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

Manufacturer's Comment

This product has been designed as part of a totally 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 (1800 033 431). We continually update materials and methods; please ensure you have the latest information.

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 appears 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.

EXCLUSIONS:

This Warranty does not apply in the following circumstances: (a) where, outside of a customised project specification agreed with Haymes in writing, the light reflective value (LRV) of the tinted texture protective coat is below 40%; (b) where Haymes cannot establish a Defect with the Product; (c) where there is damage to the surface prior to the application of the Product; (d) where the Product is not applied in accordance with current application criteria, preparation instructions or the Information; (e) where surface preparation is not completed in line with current application criteria, preparation instructions or the Information; (f) where the Product has been adulterated in any way; or (g) where there has been a breakdown of previous coatings on the surface to which the Product has been applied. Haymes provides no Warranty, expressed or implied, against damage due to movement of the substrate or structure or other building defects, and Haymes accepts no responsibility for any variance in Product colour, strength, appearance or workability resulting from on-site mixing procedures or conditions.

HOW TO CLAIM:

To claim, call Haymes on 1800 033 431 **within 14 days** of the claimant becoming aware of any alleged Defect and **within 30 days** of the initiation of the alleged Defect, and providing details of the claim and the claimant's contact details. Where requested by Haymes, the claimant must provide photographs of the alleged Defects for assessment. Haymes reserves its rights to inspect the affected property at its own cost. The cost of delivery of Product or substitute to rectify any Defect will be the responsibility of Haymes on determination of a valid Warranty claim by Haymes.

LIMITATIONS:

Haymes makes no express warranties or representations other than as set out in this Warranty. The provision of sufficient Product to rectify the area affected by the Defects is the absolute limit of Haymes' liability under this Warranty.

CONTACT:

Henry Haymes Pty Ltd, Waringa Drive, Wendouree Industrial Park, Ballarat Victoria 3355. Phone: 1800 033 431

Email: info@haymespaint.com.au For more information about the Product, the Information, or to discuss the availability of a project-specific warranty, please contact Haymes on 1800 033 431.

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 prior to 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 are in compliance 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.

Henry Haymes Pty Ltd
A.B.N. 14 004 201 638
Waringa Drive
Wendouree Industrial Estate
Ballarat Vic 3350
Freecall 1800 033 431
Freefax 1800 801 892
www.haymespaint.com.au

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