

Resene product labels are updated from time to time. This label is provided as a guide for this product and may differ from the label on the container you purchase.

Please discuss your project with your local Resene ColorShop team or reseller to ensure you have the right products to give you the best quality finish for your specific project.

WARNING

KEEP OUT OF REACH OF CHILDREN

Resene

HydraBlock epoxy barrier waterborne

LL3802004B 7-24

SAFETY PRECAUTIONS

Read label before use. Keep out of reach of children. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

PRECAUTIONS

AVOID BREATHING MISTS, VAPOURS, SPRAY. DO NOT EAT, DRINK OR SMOKE WHILE USING. Store in original or correctly labelled container, tightly closed, in a well-ventilated area indoors, away from foodstuffs, at an ambient temperature and avoid freezing conditions. Wear protective gloves and clothing, eye and face protection. Wash all exposed external body areas thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

FIRST AID

IF SWALLOWED: Call a POISON CENTRE, doctor or first aider if you feel unwell.

IF ON SKIN (or hair): Wash with plenty of soap and water. If skin irritation or rash occurs get medical advice or attention. Take off contaminated clothing and wash before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists get medical advice or attention.

IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Call a POISON CENTRE, doctor or physician if you feel unwell.

If medical advice is required have product container or label at hand.

Further information can be obtained from

AUST: POISONS INFORMATION CENTRE 131 126

or call Resene 1800 738 383.

NZ: NATIONAL POISONS CENTRE 0800 POISON (764 766)

or call Resene 0800 737 363.

CONTAINS: Isophorone Diamine 10-70 g/L, M-Xylenediamine 10-70 g/L.

For use as a decorative/protective coating.

For full technical instructions see Data Sheet D412.

SPILLS: Wear appropriate protective clothing. Absorb with sand or earth. Collect and seal in properly labelled drums. Do not allow to enter drains or to run off into waterways. Refer to local waste management authority.

CLEANING PAINT EQUIPMENT: Brush/roll out as much product as possible onto newspaper before washing brushes and rollers. Dispose of wash-up water onto grassy/unsealed area or into inside sink/basin, NOT into outside stormwater drain where it may harm fish in local waterways. See resene.com/cleanup for cleaning instructions.

Resene HydraBlock is a transparent two pack, low VOC, waterborne epoxy barrier coating for application to cementitious surfaces subject to hydrostatic pressure. It controls rising damp and efflorescence, has excellent adhesion and is tolerant of application over damp surfaces.

Preparation

• Ensure the surface is sound and free from dirt, grease, dust, loose material, curing and release membranes, oil, salt and other surface contaminants.

• Fill holes and non-structural cracks with a two component epoxy filler. Resene HydraBlock may be applied to a damp but not saturated substrate. When applying to dry concrete, wet the surface with a fine mist of water and allow to just surface dry before application.

• If mould is present, treat with Resene Moss & Mould Killer (see Data Sheet D80).

• Efflorescence on masonry **must be treated**.

• Diamond ground horizontal surfaces (e.g. flooring), then thoroughly wash to remove all dust and unbound surface material.

• If the floor has been ground, mop with water to remove residual ingrained dust.

• **All sanding dusts can be harmful. Always wear appropriate protection. Seek expert advice if working with lead, chromate or asbestos based materials or surfaces.**

• This product may be used to paint a wide variety of surfaces. If the surface you propose to paint is unsound or not referred to, try a small test area first or contact your

local Resene ColorShop or reseller for advice.

Application

• Do not apply to a wet saturated substrate.

• Resene HydraBlock is supplied as a base and a hardener. Mix full units to ensure the correct mix ratios are achieved. To one part by volume of base add one part by volume of hardener. Mix these thoroughly either by hand or by power tool until they are perfectly homogeneous. Mixed product will remain liquid well past pot life. **Do not apply the mixed product beyond the stated pot life.**

• Apply by brush or Resene No.15 High Solids roller. Airless spray application may be used for application of the second coat only.

• Well ventilate areas post application. When applying in poorly ventilated areas it is critical to remove the water released from the wet paint film as quickly as possible. Use forced air or an extraction system to exhaust the moisture to an outside source.

• Maintain good ventilation throughout the drying and post application curing period to ensure the paint is properly cured. This may require use of an extraction system when painting in marginal painting conditions. Do not use gas or diesel burners to heat the coated area as these produce water that will inhibit drying and curing. Poor ventilation may affect appearance and performance.

• When applying in poorly ventilated areas it is critical to remove the water released from the wet paint film as quickly as possible. Use forced air or an extraction system to exhaust the moisture to an outside source.

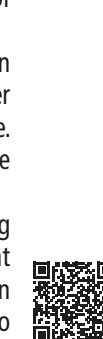
Maintenance

(after a minimum of four weeks' drying)

Clean as you would vinyl flooring. Avoid cleaning products containing high levels of solvent.

Be PaintWise

For tips on responsible disposal of paint, cleaning equipment and minimising the impact of your decorating on the environment see the Resene website. Do not discharge any paint into the environment. Resene PaintWise (NZ) or paintback.com.au (Australia) accepts residual unwanted paint and packaging. Or contact your Local Authority for disposal information. Please recycle.



HydraBlock SDS



Resene

the paint the professionals use



HydraBlock TDS

In Australia: Resene Paints (Aust) Ltd
7 Production Ave, PO Box 918, Ashmore City, QLD 4214
Ph 1800 738 383 Visit resene.com.au

In New Zealand: Resene Paints Ltd
Vogel St, PO Box 38242, Wgtn Mail Centre, Lower Hutt 5045
Ph (04) 577 0500 Visit resene.co.nz

Quick check

Use on: Masonry walls, in-situ concrete walls and floors and plastered walls.

Gloss level: Semi-gloss.

Coverage: 10 square metres per litre per coat.

Mixing ratio: 1 part Base: 1 part Hardener by volume, mix only the amount that can be applied within stated pot life.

Pot life: 3 hours at 20°C, 6 hours at 10°C.

Do not apply the mixed product beyond the stated pot life.

Dry time (minimum): 3 hours at 20°C, 6 hours at 10°C. Application not recommended at temperatures below 10°C or above a R.H. of 85%. Film formation, curing and adhesion may be affected if the coating is applied and cured outside of these conditions.

Recoat time (minimum): 3 hours at 20°C, 6 hours at 10°C. Maximum: 5 days.

Overcoating: Recommended for interior use only. Like all epoxies, will chalk on direct exposure to U.V. Topcoat with Resene Uracryl 800 Series for exterior use.

Primer required: Self-priming. Do not apply over an existing coating system.

Usual number of coats: Two (brush/roller).

Application method: Apply by brush or Resene No.15 High Solids roller. Airless spray application may be used for application of the second coat only.

Thinning: Water. Thin first coat 10% with water.

Clean up: Water.

Colour range: Clear.

Will discolour when exposed to hypochlorite (bleach containing) solutions.

Enjoy the Resene Promise of quality on premium paints. See your Resene ColorShop or the Resene website for a copy.

Read the appropriate Product Data Sheet and Safety Data Sheet before use.

Please ensure that use of this product is compatible with the substrate and surface preparation method and that the colour in this container is the same as selected. Resene does not accept any responsibility for the application of incorrect product to substrate or the application of incorrect colours. Resene products are designed to be used as a system for optimal results. Substitution may cause substandard results or system failure. For further painting advice and information, call 1800 738 383 (AUST), 0800 737 363 (NZ) or visit the Resene website.



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CLEAR