

WARNING

KEEP OUT OF REACH OF CHILDREN

Resene

HydraBlock epoxy barrier waterborne

A-LL3802004 4/21

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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

FIRST AID

IF SWALLOWED: Rinse mouth. Call a POISON CENTRE, doctor or physician 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.

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.

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

Preparation

• All surfaces to be coated must be sound and free from dirt, grease, oil, or other surface contaminants.

• Holes and non-structural cracks must be filled using a two component epoxy filler such as Resene Epox-O-Bond Epoxy Filler or equivalent. Resene HydraBlock may be applied to a damp but not saturated substrate. When the product is to be applied to dry concrete it is advisable to wet the surface with a fine mist of water before application and allow to just surface dry.

• Ensure substrates to be coated are in sound condition, dry, free from dirt, dust, loose material, curing and release membranes, oil and salt.

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

• Efflorescence on masonry must be treated (see Data Sheet D83).

• It is recommended that horizontal surfaces (e.g. flooring), are diamond ground, followed by a thorough wash to ensure all dust and unbound surface material is removed.

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

• **All sanding dusts may be harmful and appropriate protection must be worn. In particular dusts from old lead or chromate based paints or old building materials containing asbestos may be injurious to health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.**

• 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. TO ENSURE THE CORRECT MIX RATIOS ARE ACHIEVED MIX FULL UNITS. 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 MIXED PRODUCT BEYOND STATED POT LIFE AT A GIVEN TEMPERATURE.

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

• Ensure coated areas are well ventilated 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. This is best achieved using 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 coated area as these produce water that will inhibit drying and curing. Poor ventilation may affect appearance and performance.

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.



HydraBlock SDS

Resene

the paint the professionals use



HydraBlock TDS

In Australia: Resene Paints (Aust) Limited
7 Production Ave, PO Box 924, Beenleigh, Qld 4207
Ph 1800 738 383 Visit www.resene.com.au

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

Manufactured under a quality system certified as complying with ISO 9001 by Telarc SA, an accredited certification body. Printed on paper produced in manufacturing facilities which comply with environmental management systems EMAS and ISO 14001, using vegetable-based inks. Please recycle.

Quick check

Use on: Masonry - walls, in-situ concrete - walls/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 amount that can be applied within stated pot life.

Pot life: 3 hours at 21°C, 6 hours at 10°C.

DO NOT APPLY MIXED PRODUCT BEYOND STATED POT LIFE FOR A GIVEN TEMPERATURE.

Dry time (minimum): 3 hours at 21°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 21°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.

In every case it is recommended that the appropriate Data Sheet and Safety Data Sheet are consulted prior to application.

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