

Resene

AquaShield

mineral effect finish

exterior

A-LL73904 4/18

SAFETY PRECAUTIONS

Read label before use. Keep out of reach of children. This material is quite bland; with vapour, occasional skin contact and even minor ingestion having negligible hazard. Repeated skin contact may, and any eye contact will, cause irritation. Harmful to aquatic life with long lasting effects.

PRECAUTIONS

USE WITH ADEQUATE VENTILATION. 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. Wash all exposed external body areas thoroughly after handling. 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): Rinse skin with plenty of soap and water. If skin irritation or rash occurs get medical attention or advice.

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 attention or advice.

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

For use as a decorative/protective coating.

For full technical instructions see Data Sheet D601.

If using this product tinted to a Resene CoolColour™, see Data Sheet D601C.

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 paint 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 AquaShield is a high mineral content super-hydrophobic, water repellent coating for application on most porous building materials to impart watershedding properties. Combines the water repellent properties of silicones with a special surface microstructure considerably reducing the contact area for water and dirt. The result: dirt particles adhere loosely and are more easily carried away by raindrops, leaving a dry and attractive facade. Ideal for highly stressed weather-exposed facades. Made to the original Deutsches Patentschrift 1284007.

Preparation

- Ensure substrates to be coated are in sound condition, dry, free from dirt, dust, loose material, oil (including mineral oil based wood finishes or similar) and salt.
- Remove accumulated windblown salt by washing with Resene Paint Prep and Housewash (see Data Sheet D812).
- Waterblasting is the best surface preparation prior to painting of weathered cementitious surfaces.
- If mould is present, treat with Resene Moss & Mould Killer (see Data Sheet D80).
- Efflorescence on masonry **must be treated** (see Data Sheet D83).
- Wherever oil and grease are present ensure the surface to be painted is thoroughly cleaned using Resene Paint Prep and Housewash. Flush clean with water.
- For heavy contamination and cleaning of GRC panels scrub down with Resene Emulsifiable Solvent Cleaner (see Data Sheet D804) then rinse clean with water.
- All loose powdery material must be removed. If waterblasting is not possible thoroughly wire brush.

- **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.**
- Fill cracks with a suitable elastomeric paintable sealant after priming with Resene Sureseal (see Data Sheet D42).
- This product may be used to paint a wide variety of surfaces. If the surface you propose to paint is unbound or not referred to, try a small test area first or contact your local Resene ColorShop or Reseller for advice.

- On the substrate, may reduce its lifespan and increase the level of coating maintenance required to maintain an acceptable visual appearance. Resene CoolColours can be used on appropriate projects to assist with heat reflectance.
- When a CoolColour variant of this product is being used, it must be used with a primer coat of Resene Quick Dry white (see Data Sheet D45) or Resene Galvo-Prime (see Data Sheet D402) immediately below the Resene CoolColour topcoat for optimum performance. Refer to Resene ColorShop or Reseller staff as to the most appropriate CoolColour system for your project.
- All surfaces that are in poor condition or affected by efflorescence or which are friable, powdery or chalky must be primed with Resene Sureseal.
- Sealants - special coating requirements of construction sealants and fillers should be followed.
- Sound cementitious surfaces do not normally require a primer. Porous cementitious surfaces require treatment with Resene Waterborne Aquapel (see Data Sheet D65).

Application

- Apply two coats at 12.5 square metres per litre allowing at least two hours between coats.
- Colours may lighten on exposure necessitating extra care if touching up.

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.

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AquaShield SDS



AquaShield TDS

Resene
the paint the professionals use

In Australia: Resene Paints (Aust) Limited
7 Production Ave, PO Box 924, Beenleigh, Qld 4207
Phone 1800 738 383 Fax 1800 064 960
Email advice@resene.com.au or visit www.resene.com.au

In New Zealand: Resene Paints Limited
Vogel Street, PO Box 38242, Wellington Mail Centre, Lower Hutt 5045
Phone (04) 577 0500 Fax (04) 577 0600
Email advice@resene.co.nz or visit www.resene.co.nz

Manufactured under a quality system certified as complying with ISO9001 by Telarc SAJ, an accredited certification body. This product complies with all the requirements of an APAS Paint Specification. Refer to the APAS Specification list on the Resene website for full details. Printed on environmentally responsible paper, which complies with the requirements of environmental management systems EMAS and ISO14001, using vegetable-based inks.

net contents 4 litres
tinter included

Quick check

Use on: Exterior stucco, natural stone, tilt slab, poured concrete, bricks, concrete blocks and fibrous plaster.

Gloss level: Flat.

Coverage: 12.5 square metres per litre per coat.

The spreading rate recommended for this product will achieve hiding in two coats for most colours. Increased spreading rates can be used but additional coats may be needed to achieve hiding. See the Resene website for more information.

Dry time (minimum): 45 minutes.

Do not apply at temperatures below 10°C or when temperatures are liable to drop below this during the drying period. Drying is slowed by low temperatures and high humidity.

Recoat time (minimum): 2 hours.

Primer required: Yes, dependent on surface.

Usual number of coats: Two.

Application method: Brush, roller or airless spray.

Clean up: Water.

Colour range: Selected Resene Total Colour System including BS5252, Multi-finish, Whites & Neutrals and The Range.

Also available as Resene AquaShield CoolColour to help reflect heat from exterior surfaces. Application of a Resene CoolColour will reflect more heat than the same colour made using non-cool pigmentation and reduce heat related stress on the substrate; it will not make the painted surface cool to touch. Check with Resene staff whether a Resene CoolColour is right for your project.

Before use: Stir well with a wide flat stirrer.

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. When using multiple packs of this product on the same project please mix them together before use. 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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