

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.

Resene

X-400

ultra high build
barrier membrane
waterborne exterior/interior



A-LL74104 5/15

WARNING

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

AVOID BREATHING DUST, FUMES, GAS, MISTS, VAPOURS, SPRAYS. 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, either between 15°C-20°C or at a cool, constant temperature. Dispose of empty container safely. Consult Resene checklist on environmentally acceptable methods of cleaning equipment and disposing of unwanted paint. Do not contaminate any water supply. Avoid release to the environment.

FIRST AID

IF SWALLOWED: Rinse mouth. Call a POISON CENTRE or doctor/physician if you feel unwell.

IF ON SKIN (or hair): Remove/take off all contaminated clothing and wash before re-use. Rinse skin with plenty of soap and water/shower. If skin irritation or rash occurs: Get medical advice/attention.

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/advice.

When seeking medical advice take this container with you. 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: Alcohols C12-14 secondary Ethoxylated <10 gms/L, Alcohols C11-15 secondary Ethoxylated <10 gms/L.

For use as a decorative/protective coating. For full technical instructions see Data Sheet D63.

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 X-400 is a thixotropic ultra high build weathertight membrane and is part of the Resene High Performance Coating systems range, which includes Resene X-200 and Resene X-300E. Designed as a weathertight and anti-carbonisation membrane. Can be textured using a texturing roller sleeve to give a light to medium rolled texture where surface imperfections in the concrete are to be disguised.

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 and 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 Roof and Metal Wash (see Data Sheet D88). 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.
- For new cementitious surfaces, once the surface has been cleaned, apply a full coat of Resene ConcreteSeal 3 in 1 (see Data Sheet D409).
- 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.**
- Seal cracks with Resene Sureseal (see Data Sheet D42). Brush Resene X-400 into and across cracks up to 1mm. For cracks 1-2mm fill with multiple brush coats of Resene Brushable Crack Filler (see Data Sheet D811) by brushing into and across the crack. Use a specialist paintable sealant for larger cracks.
- 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 area first or contact your local Resene ColorShop or Reseller.

Priming

- 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. Glossy surfaces may require treatment with Resene ConcreteSeal 3 in 1.

Application

- Resene X-400 is designed for spray application and may be applied at very high thicknesses without sagging or film cracking. However, it is better trade and specifying practice to build up the required thickness in more than one coat to improve uniformity. Spray application is recommended for large areas.

• Airless spray - use a LTX 523 tip and a unit such as Graco 795 capable of spraying more than 2 litres per minute. Can be applied up to a maximum wet film thickness of 500 microns. Application under cold conditions will affect sag resistance and rate of drying.

• Rolling - masonry: Resene No.2 sleeve. A minimum of two rolled coats will be required to achieve most specified dry film thicknesses. Surface texture can be reduced by back rolling with a Resene No.4 sleeve. Concrete: Resene No.15 Hi-Solids sleeve. Roller application will require multiple coats to achieve specified dry film thicknesses and will also give a slightly textured surface. Spray application is recommended to achieve high film builds and a smooth finish.

• Texturing - apply two coats using a Blacktex roller sleeve, typical application rate is 2-3 square metres per litre per coat. Rates will vary with substrate roughness and applicator, we recommend a sample area is requested and agreed to before commencing.

• Brush application only suitable for small areas or for stripe coating cracks.

• Additional coats may be required when applying to achieve a textured finish to ensure barrier properties are achieved.

• Due to regional variations in concrete block standards, two coats may be insufficient to produce a weathertight membrane. Weathertightness can only be assured when all voids are filled, therefore three coats over block is a safer specification. Brush or roller application is preferred over block and essential for at least the first coat. A minimum dry film thickness of 180 microns is required to achieve weathertightness in accordance with CCANZ CP01 2014.

• Maintain good ventilation throughout the drying and curing period to ensure the paint is properly cured. Poor ventilation may inhibit curing and performance.

• Can be overcoated with Resene Clearcoat UVS (see Data Sheet D502) for improved colour retention of colours subject to colour fade or Resene AquaShield (see Data Sheet D601) to a Mediterranean style finish.

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Quick check

Use on: All cementitious surfaces, high rise concrete buildings, plaster renders and repaints of acrylic decking membranes.

Gloss level: Semi-gloss.

Coverage: Up to 2 square metres per litre in one application.

Dry time (minimum): 1 hour per 100 microns. Do not apply at temperatures below 10°C or when temperatures are liable to drop below this during the drying period.

Recoat time (minimum): 3 hours per 100 microns. Drying is slowed by low temperatures and high humidity.

Primer required: Yes, dependent on surface.

Usual number of coats: Varies with specification.

Application method: Brush, synthetic fibre or texturing roller or spray.

Clean up: Water.

Colour range: White and colours off white.

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. For further painting advice and information, call 1800 738 383 (AUST), 0800 737 363 (NZ) or visit the Resene website.



X-400 505

Resene
the paint the professionals use



X-400 70E

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 SA1, 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.