

WARNING

KEEP OUT OF REACH OF CHILDREN

Resene

Armourcote 510 high solids epoxy

semi-gloss base

Engineered Coating Systems

A-LL59504B 4/21

SAFETY PRECAUTIONS

Read label before use. Keep out of reach of children. Causes serious eye irritation. Causes mild skin irritation. May cause an allergic skin reaction. May cause damage to organs. Suspected of damaging fertility or the unborn child. Suspected of causing cancer. Harmful to aquatic life with long lasting effects.

PRECAUTIONS

DO NOT BREATHE DUST, MISTS, VAPOURS OR SPRAYS. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.

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. Store locked up. 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. Obtain special instructions before use.

FIRST AID

IF SWALLOWED: Rinse mouth. 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. If experiencing respiratory symptoms call a POISON CENTRE, doctor or first aider.

If exposed or concerned get medical advice or attention.

If medical attention 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: Glycidyl Neodecanoate 10-160 g/L, Bisphenol A Diglycidyl Ether 70-240 g/L, Xylene 10-160 g/L, Ethylbenzene 10-160 g/L.

For use as a decorative/protective coating.

For full technical instructions see Data Sheet RA40.

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 on to newspaper before washing out brushes/rollers with the recommended thinner. Do not allow thinner to enter any drains. Refer to your local Council for disposal of dirty thinner.

IN CASE OF FIRE: Use foam, carbon dioxide or dry chemical powder.

net contents 2 litres (includes tinters in base)

Must be mixed with the appropriate hardener.

Makes 4 litres when mixed with 2 litres of

Resene Armourcote 510 S,D/L,T Hardener.

Resene Armourcote 510 is a high performance, self-priming epoxy mastic combining superb adhesion with true barrier properties. Will tolerate compromised surfaces such as handcleaned steel.

General

- Safety Data Sheet (SDS) is available and must be consulted before use.
- In every case it is recommended that the current Resene Data Sheet is consulted for product data, application guidelines and surface preparation information.

- This product comprises a Base and Hardener, which must be mixed in the required ratio before application, preferably add the total contents of the Hardener container to the total contents of the Base container.

- Efficient mixing at all stages requires power mixing with an air or explosion proof mixer until uniformly blended.
- Each component should be separately mixed before blending.
- Blend components together by stirring, until uniformly mixed and then allow to stand for the recommended induction time.
- After the induction period re-mix before application.
- Thinning requirements may vary according to application method, equipment and environmental conditions. Excessive thinning will reduce the dry film build and may result in the appearance of runs or sags in the coating.

- If thinning is required add recommended thinner after components have been blended and thoroughly re-mix using the power mixer.
- Ensure correct wet film thickness is applied to achieve desired dry film thickness. Allowance must be made for any thinner added.
- Use of incorrect thinner may have adverse effect on application and performance.

- Drying is affected by low temperatures and high humidity.
- Ensure that the mixed product is used within the stated pot life. The pot life of the mixed product is given for a specific temperature. Higher temperatures will reduce the pot life, conversely lower temperatures will increase it.
- The temperature of the substrate should be 3°C above the "Dew Point".
- The "Dew Point" requirement can be presumed to be satisfied if a thin

clearly defined film of water applied to the cleaned surface with a damp cloth evaporates within 15 minutes.

- Following appropriate preparation, all surfaces must be dry and clean prior to painting.
- 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 your nearest Technical Representative.

Maintenance

(after a minimum of four weeks' drying)

See the Resene Caring for your paint finish brochure for full cleaning instructions or the Resene website.

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.

UN NO. 1263 – PAINT RELATED MATERIAL



Armourcote 510 Base SDS

Resene

the paint the professionals use

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, 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

Name: Resene Armourcote 510.

Generic type: Two component epoxy.

Colour: Off white, selected BS 381C, 2660, 5252 and Resene Total Colour System.

Finish: Semi-gloss.

Primer required: Not normally, however can be applied over Resene Zincilate 10, 11; Resene ArmourZinc 120 or inhibitive primers.

Application method: Airless spray.

Mixing ratio: 1 part Base: 1 part Hardener (by volume).

Induction time: 10 minutes.

Pot life: 1-2 hours at 21°C. Increased temperatures will shorten pot life.

Recommended dry film thickness (D.F.T.): 125-200 microns per coat.

Theoretical coverage: 6.9 square metres per litre at 125 microns D.F.T. 4.3 square metres per litre at 200 microns D.F.T.

Dry time (minimum): Through dry: c. 20 hours at 21°C. Drying is affected by low temperatures and high humidity.

Recoat time: Varies with environmental conditions and topcoat used. Consult manufacturer for recoat recommendations.

Thinner: Resene Thinner No.6.

Clean up: Resene Thinner No.12.

Resene Data Sheet: RA40.

Epoxies and polyaminoamides have been known to cause dermatitis and usual precautions to avoid skin contact should be taken.

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.

COMBUSTIBLE LIQUID

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.

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.



OFF WHITE