

**DANGER**

KEEP OUT OF REACH OF CHILDREN

# Resene ArmourCote 512 HARDENER

LL59102H 6/13

**WARNING**

Read label before use. Keep out of reach of children. Causes skin irritation. Causes eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May damage organs through prolonged or repeated use. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.

**PRECAUTIONS**

DO NOT BREATHE FUMES/MISTS/VAPOURS/SPRAYS. USE WITH ADEQUATE VENTILATION. DO NOT EAT, DRINK OR SMOKE WHILE USING. Do not handle until all safety precautions have been read and understood. 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. Store locked up. Ground/bond container and receiving equipment. Take precautionary measures against static discharge. Use only explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Wear protective gloves and eye/face protection. Use other personal protective equipment as required. Use only outdoors or in a well-ventilated area. In case of inadequate ventilation, use respiratory protection of sufficient capacity. Wash thoroughly after handling. Do not allow contaminated work clothing out of the workplace. Clean up spillage. Dispose of empty container safely. Consult Resene checklist on environmentally acceptable methods for cleaning equipment and disposing of unwanted paint. Avoid release to environment.

**FIRST AID**

IF SWALLOWED: Rinse mouth.  
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing and wash before re-use. Rinse skin with water/shower. If skin irritation 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.  
IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing breathing difficulties, get medical attention.  
If exposed or concerned: Call a POISON CENTRE or doctor/physician.  
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: Bisphenol A/ epichlorohydrin resin 820-900 gms/L, neodecanoic acid, oxiranylmethyl ester 145-165 gms/L, methyl benzene 40-45 gms/L.  
For use as a decorative/protective coating.  
For full technical instructions see Data Sheet RA407.

**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, CO<sub>2</sub>, dry chemical for extinction.

net contents 2 litres

Must be mixed with the appropriate base. Makes 4 litres when mixed with 2 litres of Armourcote 512 Base.

Resene Armourcote 512 is a high build, gloss epoxy finish that protects concrete and metals against corrosion and chemical degradation. Fully cured film is hard and abrasion resistant.

**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 and surface preparation information.
- This product comprises a Base and Hardener, which must be mixed in the required ratio using an air or explosion-proof power mixer before application. Mix each component separately before blending them together. Add the total contents of the Hardener container to the total contents of the Base container. Once uniformly mixed, allow to stand for the recommended induction time prior to re-mixing and use.
- Thinning requirements may vary according to application method, equipment and environmental conditions.
- 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 an 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, contact your local Resene ColorShop or Reseller for your nearest Technical Representative.

**Be PaintWise**

For tips on minimising the impact of your decorating on the environment see the Resene website.



UN NO. 1263 – PAINT RELATED MATERIAL

**HIGHLY FLAMMABLE LIQUID AND VAPOUR**

Keep away from ignition sources such as heat/sparks/open flame/hot surfaces. No smoking.



**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 SAU, an accredited certification body. Printed on environmentally responsible paper, which complies with the requirements of environmental management systems EMAS and ISO14001, using vegetable-based inks.

**Quick check**

**Name:** Resene Armourcote 512 Hardener.

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

**Induction time:** 10 minutes.

**Pot life:** 1-2 hours at 20°C. Increased temperatures will shorten pot life.

**Dry time (minimum):** Touch: 6-8 hours at 20°C. Light foot traffic: 24 hours at 20°C. Drying is affected by low temperatures and high humidity.

**Recoat time (minimum):** 16 hours. Maximum: 14 days.

**Thinner:** Resene Thinner No.6 (Spray application). Resene Thinner No.11 (Roller application).

**Clean up:** Resene Thinner No.12.

**Resene Data Sheet:** RA407.

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.

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.

**Engineered Coating Systems**

