

# ArmourCote 510 S.D

**HARDENER**

**DANGER**

KEEP OUT OF REACH OF CHILDREN

**Engineered Coating Systems**



## net contents 10 litres

Must be mixed with the appropriate base.  
Makes 20 litres when mixed with 10 litres  
of Resene Armourcote 510 Base.

LL59510HB 10/15

### WARNING

Read label before use. Keep out of reach of children.  
Harmful if swallowed. Fatal if inhaled. Causes severe  
skin burns and eye damage. May cause an allergic  
skin reaction. May cause damage to organs through  
prolonged or repeated exposure.

### PRECAUTIONS

AVOID BREATHING DUST, FUMES, GAS, MISTS, VAPOURS,  
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, either between 15°C-20°C or at a cool,  
constant temperature. Store locked up. Use only outdoors  
or in a well ventilated area. Wear protective gloves and  
clothing, eye and face protection. In case of inadequate  
ventilation wear respiratory protection. Ground or bond  
container and receiving equipment. Use explosion-proof  
electrical, ventilating, lighting and intrinsically safe  
equipment. Use only non-sparking tools. Avoid release  
to the environment. Dispose of empty container safely.  
Consult Resene checklist on environmentally acceptable  
methods for cleaning equipment and disposing of  
unwanted paint.

### FIRST AID

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
Immediately call a POISON CENTRE, doctor, physician  
or first aider.

IF ON SKIN (or hair): Take off immediately all contaminated  
clothing. Rinse with plenty of soap and water. If skin  
irritation or rash occurs, get medical advice or attention.

IF IN EYES: Rinse cautiously with water for several  
minutes. Remove contact lenses if present and easy to do so.  
Continue rinsing. Immediately call a POISON CENTRE,  
doctor, physician or first aider.

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

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 from  
Resene 1800 738 383.

NZ: NATIONAL POISONS CENTRE 0800 POISON (764 766)  
or from Resene 0800 737 363 or a Doctor (at once).

CONTAINS: Xylene 40-85 gms/L, Tetraethylenepentamine  
130-280 gms/L, Benzyl Alcohol 130-210 gms/L,  
4,4'-Methylenbis(cyclohexylamine) 60-130 gms/L,  
2,4,6-Tris(Dimethylamino)MethylPhenol <10 gms/L.  
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, CO<sub>2</sub>, dry chemical for  
extinction.

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.  
See Data Sheet RA40 for technical information.

### 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. 3470 - PAINT



Armourcote 510  
Hardener SDS

## Resene

the paint the professionals use



Armourcote 510  
TDS

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](http://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](http://www.resene.co.nz)

Manufactured under a quality system certified as complying with ISO9001 by Telarc SAJ, 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 510 S.D. Hardener.

**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.

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

**Recoat time (minimum):** 24 hours with ArmourCote 510 S.D. Hardener. Maximum: 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.**

**The choice of hardener will affect the colour of cured Resene Armourcote 510 colours, more so for light pastel colours. In addition close matches to Resene architectural colours cannot be achieved in pale pastel colours.**

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