

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.

net contents 800 mL  
Must be mixed with the appropriate hardener.  
Makes 1 litre when mixed with 200 mL of  
Resene ArmourZinc 120 Hardener.

LL5810001B 6/24

**WARNING**  
KEEP OUT OF REACH OF CHILDREN

# Resene

## ArmourZinc 120

### zinc epoxy primer

base

Engineered Coating Systems



#### SAFETY PRECAUTIONS

Read label before use. Keep out of reach of children. Harmful if swallowed. Causes skin irritation. May be harmful if inhaled. Causes serious eye irritation. May cause damage to organs. May cause an allergic skin reaction. May be harmful if swallowed and enters airways. Suspected of damaging fertility or the unborn child. Suspected of causing cancer. Very toxic to aquatic life with long lasting effects.

#### PRECAUTIONS

DO NOT BREATHE 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. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting and intrinsically safe equipment. Use non-sparking tools. Take action to prevent static discharges. Avoid release to the environment. Contaminated work clothing should not be allowed out of the workplace. Obtain special instructions before use.

#### FIRST AID

IF SWALLOWED: Do NOT induce vomiting. Immediately 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.

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: Call a POISON CENTRE, doctor or first aider if you feel unwell. 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: Zinc Powder 1470-2350 g/L, Xylene 140-300 g/L, Bisphenol A/ Diglycidyl Ether Polymer, High Molecular weight 20-120 g/L.  
For use as a decorative/protective coating.

For full technical instructions see Data Sheet RA22.

**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 dry powder, CO<sub>2</sub> or foam for extinction.

#### DISPOSAL INFORMATION

**CONTAINER:** Triple rinse or equivalent, Render the container incapable of holding other product and offer for disposal to local sanitary landfill.

**PRODUCT:** Render the product non-hazardous by allowing the solvent to evaporate and the film to dry to a non-hazardous state. Non-hazardous product can then be passed in at local sanitary landfill.

Do NOT dispose of product, cleaning discharge or containers into lakes, streams, ponds, estuaries, oceans, other waterways, sewers.

Resene ArmourZinc 120 is a tough, abrasion resistant film that bonds strongly to steel, inorganic zinc and existing epoxy surfaces. The coating's zinc content provides steel cathodic protection if the film is damaged. Rapid drying and topcoating enables early handling of steel when used as a shop primer or for on-site applications.

#### General

- 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.
- Mix each component 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 the recommended thinner after the components have been blended and thoroughly re-mix using the power mixer.

- Ensure the correct wet film thickness is applied to achieve the desired dry film thickness. Allow for any thinner added.
- Using the wrong thinner may have an adverse effect on application and performance.
- Drying is affected by low temperatures and high humidity.
- Use the mixed product 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 Resene 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. Please recycle.

UN NO. 1263 – PAINT RELATED MATERIAL

#### FLAMMABLE LIQUID AND VAPOUR

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



ArmourZinc 120 Base SDS



ArmourZinc 120 TDS

**Resene**

the paint the professionals use

In Australia: Resene Paints (Aust) Ltd  
7 Production Ave, PO Box 918, Ashmore City, QLD 4214  
Ph 1800 738 383 Visit [resene.com.au](http://resene.com.au)

In New Zealand: Resene Paints Ltd  
Vogel St, PO Box 38242, Wgtn Mail Centre, Lower Hutt 5045  
Ph (04) 577 0500 Visit [resene.co.nz](http://resene.co.nz)

#### Quick check

**Name:** Resene ArmourZinc 120.

**Generic type:** Two-component zinc epoxy primer.

**Colour:** Green.

**Finish:** Matt.

**Primer required:** No.

**Application method:** Conventional or airless spray.

**Mixing ratio:** 4 parts Base: 1 part Hardener (by volume).

**Induction time:** 10-15 minutes.

**Pot life:** 24 hours at 20°C. Increased temperatures will shorten the pot life.

**Recommended dry film thickness (D.F.T.):** 75 microns.

A film thickness of 20 microns is recommended when a period of exterior exposure is envisaged without topcoat application.

**Theoretical coverage:** 6.75 square metres per litre at 75 microns D.F.T.

**Dry time (minimum):** Touch dry: 20 minutes at 20°C, 30 minutes at 10°C. Through dry: 30 minutes at 20°C, 60 minutes at 10°C. Drying is affected by low temperatures and high humidity.

**Recoat time (minimum):** 3 hours at 20°C.

**Thinning and clean up:** Resene Thinner No.12.

Epoxies and polyamides 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.

Read the appropriate Product Data Sheet and Safety Data Sheet before use.

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.