

ArmourZinc 125

inorganic hybrid primer

base

Engineered Coating Systems



WARNING
KEEP OUT OF REACH OF CHILDREN



9 418022 024453

GREY

LL43510BF 5/10

net contents 8 litres

Must be mixed with the appropriate hardener.
Makes 10 litres when mixed with 2 litres of
ArmourZinc 125 Hardener.

LL43510BB 5/10

WARNING

Read label before use. Keep out of reach of children. Causes skin irritation. Causes eye irritation. Harmful if swallowed. Suspected of damaging fertility or the unborn child. May damage organs through prolonged or repeated exposure. Very toxic to the aquatic environment with long lasting effects.

PRECAUTIONS

DO NOT BREATHE FUMES/MISTS/SPRAYS/VAPOURS – ESPECIALLY DURING EARLY STAGES OF PREGNANCY. 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. Ground/ bond container and receiving equipment, as product is volatile and may generate a hazardous atmosphere. Use explosion proof electrical/ventilating/lighting and other equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Store locked up. Wear protective gloves, eye/face protection. Use other personal protective equipment as required. Wash thoroughly after handling. Collect 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. Do NOT induce vomiting.
IF ON SKIN (or hair): Remove/take off all contaminated clothing and wash before re-use. Wash 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 advice/attention.
IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
If exposed or concerned: get medical advice/attention.
If medical attention is required: have product container or label at hand.

Further information can be obtained from
AUST: NATIONAL POISONS CENTRE 131 126
or from the Resene Help Line 1800 738 383.
NZ: NATIONAL POISONS CENTRE (03) 474 7000
or from the Resene Help Line (0800) 737 363.
CONTAINS: Benzene, dimethyl 100-200 gms/L.

For use as a decorative/protective coating.
For full technical instructions see Data Sheet RA24.

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.

Resene Armourzinc 125 is a two-pack, inorganic hybrid, zinc rich primer. Base primer for high performance protective coating systems for steel structures in demanding environments. Fast dry-to-recoat increases through-put of multi-coat systems. Unique rheology allows defect-free films to be readily produced. Cures to a dense film with minimal pinholing when overcoated.

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.



FLAMMABLE LIQUID AND VAPOUR

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

UN No. 1263 – Paint related material

Resene

the paint the professionals use

In Australia: Resene Paints (Aust) Limited
7 Production Ave, PO Box 785, Ashmore City, Queensland, 4214
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 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 ArmourZinc 125.

Generic type: Two component inorganic hybrid primer.

Colour: Grey.

Finish: Matt.

Primer required: No.

Application method: Conventional or airless spray (preferred), roller or brush.

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

Induction time: 15 minutes.

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

Theoretical coverage: 8.5 square metres per litre @ 75 microns D.F.T.

Dry time (minimum): Touch dry: 45 minutes @ 25°C. Drying is affected by low temperatures and high humidity.

Recoat time (minimum): 1 hour @ 25°C. Maximum: varies with environmental conditions and topcoat used. Consult manufacturer for recommendations.

Thinning and clean up: Resene Thinner No.3A.

Resene Data Sheet: RA24.

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 RESENE (NZ) or visit the Resene website.