

DANGER

KEEP OUT OF REACH OF CHILDREN

Resene

Armourcote 515 HS fast-dry epoxy

base

Engineered Coating Systems



OFF
WHITE

A-LL51404HSB 9/19

SAFETY PRECAUTIONS

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

PRECAUTIONS

DO NOT BREATHE 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, at an ambient temperature and avoid freezing conditions. Store locked up. Wear protective gloves and clothing, eye and face protection. Use personal protective equipment as required. Ground or bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting and intrinsically safe equipment. Avoid release to the environment.

FIRST AID

SWALLOWED: If ingested give water to dilute. Do not cause vomiting. Get medical attention without delay.

IF ON SKIN (or hair): Wash with plenty of soap and water. If skin irritation or rash occurs get medical advice. 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.

INHALATION: Remove to fresh air. IF BREATHING DIFFICULT GET MEDICAL ATTENTION IMMEDIATELY.

If exposed or concerned get medical advice or attention.

When seeking medical advice take this container with you.

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: Ethylbenzene 20-130 gms/L, Bisphenol A Diglycidyl Ether Resin, solid 130-250 gms/L.

For use as a decorative/protective coating.

For full technical instructions see Data Sheet RA404A.

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.

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

Resene Armourcote 515 HS is a high performance epoxy intermediate/base coat which forms an excellent corrosion barrier. Fast dry characteristics are especially beneficial where early handling of coated items or same day application of multi-coat systems is required. Excellent low temperature cure properties allow use of the product over winter when application of conventional epoxy cure based systems is not possible. Suitable for use in most industrial and marine environments. Formulated for spray application.

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 must be thoroughly mixed before use. Efficient mixing at all stages requires power mixing with an air or explosion proof mixer until uniformly blended.

• Thinning requirements may vary according to application method, equipment and environmental conditions.

• If thinning is required 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.

• 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 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

HIGHLY FLAMMABLE LIQUID AND VAPOUR

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



Armourcote 515 HS 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 ISO9001 by Telarc SAI, 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.

net contents 3.2 litres

Must be mixed with the appropriate hardener.

Makes 4 litres when mixed with 800ml of

Resene Armourcote 515 HS Hardener.

Quick check

Name: Resene Armourcote 515 HS Base.

Generic type: 2 component epoxy.

Colour: Off White and Micaceous Grey.

Finish: Low gloss.

Primer required: Yes (exterior mild steel), can be applied over Zincilate or ArmourZinc 120 and 125 zinc rich primers, and Armourcote 220/221 epoxy primers.

Application method: Airless or conventional spray.

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

Induction time: 10-15 minutes.

Pot life: 5 hours at 20°C. 6 hours at 10°C. Increased temperatures will shorten pot life.

Recommended dry film thickness (D.F.T.): 100-150 microns per coat.

Theoretical coverage: 7 square metres per litre per coat at 100 microns D.F.T. 4.7 square metres per litre per coat at 150 microns D.F.T.

Dry time (minimum): Touch Dry 45 minutes at 20°C, 90 minutes at 10°C. Dry to Handle 2½ hours at 20°C, 5 hours at 10°C. Full Physical Properties 12 hours (minimum) at 20°C, 24 hours (minimum) at 10°C. Drying is affected by low temperatures and high humidity.

Recoat time: Minimum (by spray): 2½ hours at 20°C; 5 hours at 10°C. Maximum (by spray): Self - 7 days. Uracryl 400 Series/Imperite I.F. 503/Imperite 413 - 2 days. Sanding of Armourcote 515 HS required if recoating beyond these times.

Thinner: Resene Thinner No.12 (general use). Resene Thinner No.11 (over Zincilate primer or when application temperatures exceed 30°C).

Clean up: Resene Thinner No.12

Resene Data Sheet: RA404A.

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. 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.