

net contents 800 mL (includes tinters in base)

Must be mixed with the appropriate hardener.
Makes 1 litre when mixed with 200 mL of
Resene Imperite I.F. 503 Hardener.

LL48501B 11/20

SAFETY PRECAUTIONS

Read label before use. Keep out of reach of children. Causes skin irritation. Causes serious eye irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life.

PRECAUTIONS

DO NOT BREATHE DUST, MISTS, VAPOURS OR SPRAYS. DO NOT EAT, DRINK OR SMOKE WHILE USING.

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. Use in a well ventilated area. Use personal protective equipment as required. 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 only non-sparking tools. Avoid release to the environment.

FIRST AID

IF SWALLOWED: Rinse mouth. 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. Take off immediately all 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.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

If exposed or concerned: call a POISON CENTRE, doctor or first aider.

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: Xylene 10-140 gm/L, Ethylbenzene 10-140 gm/L.

For use as a decorative/protective coating.

For full technical instructions see Data Sheet RA81.

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: Blanket flames with dry chemical, carbon dioxide or foam. Closed containers may explode when exposed to extreme heat.

WARNING

KEEP OUT OF REACH OF CHILDREN

Resene

Imperite I.F. 503 acrylic epoxy gloss

base

Engineered Coating Systems



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WHITE

Resene Imperite 500 Series is a high performance finish for use when an isocyanate-free topcoat is required. Two-component finish for a wide variety of suitably prepared substrates in all but the most demanding environments. Quick dry properties allow early handling of coated items. Available in solid and metallic pigmented colours.

General

• Safety Data Sheets (SDS) are 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 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.

• Each component should be 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.

• 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 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".

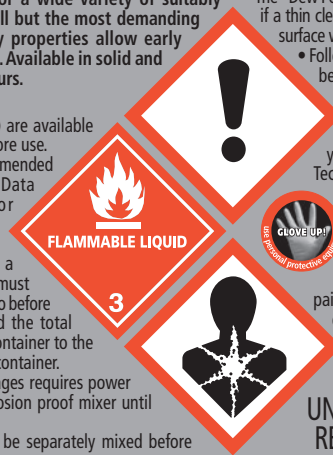
• The "Dew Point" requirement can be presumed to be satisfied if a thin clearly defined film of water applied to the cleaned surface with a damp cloth evaporates within 15 minutes.

• 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 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

FLAMMABLE LIQUID AND VAPOUR
Keep away from heat, sparks, open flames
and hot surfaces. No smoking.



Imperite I.F. 503
Base SDS



Imperite I.F. 503
TDS

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.

Quick check

Name: Resene Imperite I.F. 503.

Generic type: Epoxy reactive acrylic.

Colours: Selected BS381C, 2660 5252, Resene Total Colour System, Whites colours and Metallic and specialist effects.

Finish: Gloss.

Primer required: Yes.

Application method: 4 parts Base, 1 part Hardener (by volume).

Induction time: 15-20 minutes.

Pot life: 8 hours at 18°C.

Increased temperatures will shorten pot life.

Recommended dry film thickness (D.F.T.): 50-75 microns per coat.

Theoretical coverage: 9 square metres per litre per coat at 50-75 microns D.F.T.

Dry time (minimum): Touch dry: 60 minutes at 18°C (dependent upon film thickness).

Drying is affected by low temperatures and high humidity. Do not apply under damp conditions.

Recoat time (minimum): 2 hours at 18°C.

Thinning: Resene Thinner No.6.

Clean up: Resene Thinner No.12.

Resene Data Sheet: RA81.

Limitations: Do not use directly over Resene Vinyl Etch, Resene Smooth Surface Sealer or inorganic zinc rich primers.

Epoxy 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. 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.