

## net contents 1 litre

Must be mixed with the appropriate base. Makes 4 litres when mixed with 3 litres of Imperite 413 Base.

LL47701H 6/23

### SAFETY PRECAUTIONS

Read label before use. Keep out of reach of children. Causes skin irritation, Causes serious eye irritation. May cause an allergic skin reaction. Harmful if inhaled. Harmful to aquatic life. May cause damage to organs through prolonged or repeated exposure. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

### PRECAUTIONS

DO NOT BREATHE MISTS, VAPOURS OR SPRAY. 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. Wear protective gloves and clothing, eye and face protection. In case of inadequate ventilation wear respiratory protection. Ground and bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting and intrinsically safe equipment. Use non-sparking tools. 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 or attention. 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.

**IF INHALED:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a POISON CENTRE, doctor or first aider.

If you feel unwell call a POISON CENTRE or doctor or first aider.

If medical advice is needed, 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 0800 POISON (764 766) or call Resene 0800 737 363.

CONTAINS: Hexamethylene Diisocyanate Polymer 400-900 g/L, Xylene 50-110 g/L, Ethylbenzene 50-110 g/L.

For use as a decorative/protective coating.

For full technical instructions see Data Sheet RA57.

**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.

# DANGER

KEEP OUT OF REACH OF CHILDREN

# Resene

## Imperite 413 HARDENER

### Engineered Coating Systems



Resene Imperite 413 is a highly decorative and durable two pack gloss urethane topcoat for the decoration and protection of interior and exterior surfaces. Ideal for use where bright colours and outstanding colour and gloss retention are to be an architectural feature. Excellent resistance to a wide range of chemicals, solvents and salt solutions. Extremely durable topcoat, resists marring and scuffing.

### 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 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

# Resene

the paint the professionals use

In Australia: Resene Paints (Aust) Limited  
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 Limited  
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 Imperite 413 Hardener.

**Mixing ratio:** 3 parts Base: 1 part Hardener (by volume).

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

**Pot life:** 8 hours @ 20°C. Increased temperatures will shorten pot life.

**Dry time (minimum):** Touch dry: 2-3 hours @ 20°C. Through dry: 24 hours @ 20°C. Drying is affected by low temperatures and high humidity.

**Recoat time:** Maximum: 36 hours @ 20°C.

**Thinning and clean up:** Resene Thinner No.13.

**Resene Data Sheet:** RA57.

**Hardener is sensitive to moisture and should be kept tightly closed when not in use.**

### CONTAINS ISOCYANATES:

**When sprayed, this product may be harmful by inhalation. Do not breathe vapour or spray. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves and eye and face protection including suitable breathing protection such as an air-supplied respirator or hood.**

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.

## FLAMMABLE LIQUID AND VAPOUR

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

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.