

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 (includes tinters in base)

Must be mixed with the appropriate hardener.  
Makes 1 litre when mixed with 200 mL of  
Resene ArmourX IF Series 500 Hardener.

LL5470201B 5/23

#### SAFETY PRECAUTIONS

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

#### PRECAUTIONS

DO NOT BREATHE MIST, 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. Use only in a well-ventilated area. Wear protective gloves and clothing, eye and face protection. Wash all exposed external body areas thoroughly after handling. Ground and bond container and receiving equipment. Avoid release to the environment. Obtain special instructions before use.

#### FIRST AID

IF SWALLOWED: 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. 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: 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 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 1-10 g/L, Ethylbenzene 10-70 g/L.

For use as a decorative/protective coating.

For full technical instructions see Data Sheet RA81A.

**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

## ArmourX IF 503 acrylic epoxy gloss base



WHITE

Resene ArmourX IF 503 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. 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.



ArmourX IF 503  
Gloss SDS



ArmourX IF 503  
TDS

## Resene

the paint 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 35242, Wgtn Mail Centre,  
Lower Hutt 5045  
Ph (04) 577 0500 Visit [resene.co.nz](http://resene.co.nz)

## Resene

Automotive & Light Industrial

Resene Automotive & Light Industrial  
PO Box 62282, Sylvia Park, Auckland 1644  
Call (09) 259 2738  
Visit [reseneauto.nz](http://reseneauto.nz)

### Quick check

**Name:** Resene ArmourX IF 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, dependent upon substrate.

**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.

**Limitations:** Must be applied over a two pack priming/undercoat system, including Resene ArmourX Adhesion Primer (see Data Sheet RA31).

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.