

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.

**SAFETY PRECAUTIONS**

Read label before use. Keep out of reach of children. May be harmful if swallowed. Harmful if inhaled. Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to organs. Toxic to aquatic life. Harmful to terrestrial vertebrates.

**PRECAUTIONS**

DO NOT BREATHE DUST, FUMES, GAS, MIST, VAPOUR 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. Store locked up. Wear protective gloves and clothing, eye and face protection. Use in a well ventilated area. In case of inadequate ventilation wear respiratory protection. Ground or bond container and receiving equipment. 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 persists get medical advice or 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 or attention.

IF INHALED: Remove person to fresh air and keep 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 physician. If medical advice is needed, have product container or label at hand. 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 480–675 gms/L, Ethylbenzene 5-195 gms/L, Toluene Diisocyanate <5 gms/L.

For use as a decorative/protective coating.

For full technical instructions see Data Sheet D53.

**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 Resene Polythane Brush Cleaner. Do not allow to enter any drains. Refer to your local Council for disposal of dirty Resene Polythane Brush Cleaner.

**FIRE:** In case of fire: Use foam, CO<sub>2</sub>, dry chemical for extinction.

**DANGER**

KEEP OUT OF REACH OF CHILDREN

**Resene****Polythane**  
clear polyurethane  
interior**HIGH GLOSS**

Resene Polythane is a single pack hardwearing moisture-cured polyurethane, an optimum clear gloss finish for floors and hardwearing surfaces because of its unique combination of flexibility and abrasion resistance with exceptional flow properties.

**Preparation**

• Thoroughly sand and vacuum all surfaces to remove surface contaminants and to provide for good adhesion. Pay special attention to residual floor polish in the gaps between tongue and groove flooring.

• All sanding dusts may be harmful and appropriate protection must be worn. In particular dusts from old lead or chromate based paints or old building materials containing asbestos may be injurious to health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.

• 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, try a small test area first or contact your local Resene ColorShop or reseller for advice.

**Priming**

• New fibre and particle boards must be sealed with one full coat of Resene AquaAQ Quick Dry Sealer taking care not to overspread. Ensure a uniform coat of sealer is applied. Any unsealed patches will show up as dark areas when Resene Polythane is applied.

**Application**

• DO NOT APPLY BY SPRAY.

• CAUTION: Always wear a face mask fitted with an organic cartridge when applying, particularly when working in a poorly ventilated area.

• Brushes, rollers and equipment must be dry.

• Apply first coat generously and allow at least three hours to dry.

• Apply second coat and leave overnight.

• Lightly sand second coat to remove any nibs. Vacuum clean.

• Apply third coat of Resene Polythane.

• For cork tiles and particle board apply a fourth coat after 3 hours and before 24 hours for finest finish.

• Leave for 48 hours before allowing traffic on the finished floor.

• If recoating after 24 hours severe intercoat adhesion problems can occur. To remedy - thoroughly sand the surface lightly to remove all gloss and provide a key for good adhesion. Vacuum clean.

• When coating games courts ensure markings using Resene Uracryl 403 (see Data Sheet RA56) are completed and dried at least 24 hours before applying any Resene Polythane.

• Resene Polythane is a moisture cured polyurethane. Excessive thickening means that it is reacting. Thickened Resene Polythane cannot be rescued by thinning and MUST NOT BE USED.

• Maintain good ventilation throughout the drying and post application curing period to ensure the paint is properly cured. This may require use of an extraction system when painting in marginal painting conditions. Do not use gas or diesel burners to heat coated area as these produce water that will inhibit drying and curing. Poor ventilation may affect appearance and performance.

Due to its unique mode of curing, pot life is very susceptible to atmospheric moisture. Pot life can be prolonged by:

a. Keeping lids on the tins.

b. Discarding unused residue from the roller trays.

c. Decanting remains of Resene Polythane into smaller tins to reduce ullage. Pot life varies according to humidity at the time of use, and cannot be accurately

predicted. Viscosity is the most sensitive indicator and as soon as Resene Polythane becomes too thick to apply easily it must be discarded.

**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, hot surfaces, sparks, open flames and other ignition sources. No smoking.



Polythane SDS

**Resene**

the paint the professionals use



Polythane TDS

In Australia: Resene Paints (Aust) Limited  
7 Production Ave, PO Box 924, Beenleigh, Qld 4207  
Ph 1800 738 383 Visit [www.resene.com.au](http://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](http://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**

**Use on:** Interior wooden surfaces, especially timber and cork/composite flooring.

**Gloss level:** High gloss.

**Coverage (average):** 8-12 square metres per litre per coat.

**Dry time (minimum):** 3 hours. Avoid direct draughts on finish coats during drying.

**Recoat time (minimum):** 3, maximum: 24 hours.

**Primer required:** For fibre and particle boards.

**Usual number of coats:** Three. Fourth coat may be required for best finish.

**Application method:** Brush or synthetic fibre roller.

Contains isocyanates – DO NOT APPLY BY SPRAY.

CAUTION: Always wear a face mask fitted with an organic cartridge when applying, particularly when working in a poorly ventilated area.

**Thinning:** DO NOT THIN.

**Clean up:** Resene Polythane Brush Cleaner.

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. 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.