

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.

**WARNING**

KEEP OUT OF REACH OF CHILDREN

# Resene

**Qristal ClearFloor 2K**  
**waterborne flooring urethane**

interior  
base



net contents  
910ml

LL2480001F 4/24

Open to read instructions.

## net contents 910ml

LL2480001B 4/24

Must be mixed with the appropriate hardener. Makes 1 litre when mixed with 90 mL of Resene Qristal ClearFloor Satin hardener.

### SAFETY PRECAUTIONS

Read label before use. Keep out of reach of children. May cause an allergic skin reaction.

### PRECAUTIONS

DO NOT BREATHE MIST, VAPOURS OR SPRAY. 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. Contaminated work clothing should not be allowed out of the workplace.

### FIRST AID

IF SWALLOWED: Call a POISON CENTRE, doctor or first aider if you feel unwell.

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 ON SKIN (or hair): Wash with plenty of 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 exposed or concerned get medical advice or attention. If medical attention is required have container or label and SDS (Safety Data Sheet) 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: Adipic Dihydrazide 10-55 g/L.

For use as a decorative/protective coating.

For full technical instructions see Data Sheet D506A.

**SPILLS:** Eliminate all sources of ignition and use approved protective equipment. Absorb with sand or earth. Collect and seal in properly labelled drums. Do not allow to enter drains or run off into water ways. Refer to local waste management authority.

**CLEANING PAINT EQUIPMENT:** Remove paint from roller sleeve using a roller scraper and then brush/roll out as much paint as possible onto newspaper before washing out brushes or rollers with recommended clean up thinner. Do not allow washing residues to enter drains or run off into water ways. Refer to your local Council for disposal of dirty solventborne thinners.

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

Resene Qristal ClearFloor 2K is a two pack waterborne urethane durable flooring finish designed to protect your wooden flooring and keep it looking its best for longer.

### General

• Read appropriate labels before use.

• Users of this product should familiarise themselves with the Code of Practice for the Safe Use of Isocyanates issued by OSH.

• Read the Safety Data Sheet (SDS) and product data sheet before use.

• This product comprises a Base and Hardener which must be mixed in the required ratio using a power mixer before application. 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 use.

• Mixed product does not require thinning; thinning is detrimental to product performance.

• Drying is affected by low temperatures and high humidity.

• Use the mixed product within the stated pot life. The pot life of the mixed material is given for a specific temperature. Higher temperatures will reduce the pot life; conversely lower temperatures will increase it. Mixed product will remain liquid well past stated pot life. Application of mixed product beyond stated pot life will have a detrimental effect upon film formation, adhesion and performance.

• Substrate temperature 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.

• This product is designed for application to timber or timber composite flooring. If the surface you propose to coat is unsound or not referred to consult your nearest Resene Colorshop or reseller for your nearest Resene Technical Representative.

### Preparation

• Ensure surfaces to be coated are in a sound condition, free from dirt, dust, loose material, oil, grease and floor polishes.

• Stop all nail holes and cracked timber with a suitable filler.

• Thoroughly sand surfaces prior to coating. Finish off with fine sandpaper, remembering to sand with the grain.

• For best results fully remove previous varnish from the surface to ensure a uniform appearance. Alternatively sand old sound varnish to remove all gloss and provide a key for good adhesion. Non uniform colour will occur when a new clear coating is applied to a floor that has areas of bare timber and old varnish.

• Thoroughly vacuum all surfaces to remove loose surface contaminants and sanding dusts. Pay special attention to sanding dusts and 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 sanding dusts from old lead or chromate-based paints or old asbestos containing building materials may be injurious to health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.**

### Mixing

WEAR PROTECTIVE GLOVES/CLOTHING AND EYE/FACE PROTECTION DURING MIXING AND APPLICATION.

• Gently shake the contents of the Base container and pour into a clean dry

container that will hold a minimum of six litres. Add the contents of the hardener container to the base with power mixing. After mixing for one minute transfer some of the mixed product back into the Hardener container, recap and shake to dissolve any Hardener that was not originally transferred into the container of the Base. Add this to the mixed base and power mix for a minimum of two minutes.

• Allow mixed product to stand for 10-15 minutes before application.

### Application

• Apply by synthetic brush or Resene Waterborne Clears roller sleeve.

• Apply at the recommended spreading rate in an even manner to achieve a uniform wet film thickness and lay-off with at least a 50% overlap. Do not overwork the wet film to avoid increasing entrained air.

• Recoat when the applied coating is no longer milky in appearance and does not leave a fingerprint when pressed.

• Lightly sand with 240 grit sandpaper prior to application of the final coat of clear.

• Drying is dependent upon temperature and humidity, poor ventilation may inhibit curing and performance. Allow seven days for coating to reach full cure.

• Do not use gas or diesel burners to heat the coated area as these produce water that will inhibit drying.

### 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

## CAUTION

**Do not tightly reseal quantities of leftover mixed product, as the mixed product generates carbon dioxide gas, which can cause the lid of a tightly sealed can to pop with force. Leave the mixed material in a safe place for at least 48 hours for outgassing to be completed before sealing cans for disposal through a Resene PaintWise location or approved hazard waste site.**

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.



# 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 Qristal ClearFloor 2K.

**Generic type:** Waterborne urethane acrylic.

**Pigmentation:** None.

**Finish:** Satin.

**Primer required:** No.

**Application method:** Synthetic brush or roller (Resene Waterborne Clears sleeve). Not suitable for application to vertical surfaces.

**Mixing ratio:** 10 parts base: 1 part Satin Hardener.

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

**Pot life:** 4 hours at 18°C. DO NOT USE mixed product beyond pot life, mixed product will remain in a liquid state well beyond pot life.

**Recommended dry film thickness:** 60-90 microns over sealed substrate.

**Theoretical coverage:** 10 square metres per litre at 30 microns.

**Usual number of coats:** 3 for light traffic areas, 4 for heavy traffic areas.

**Dry time (minimum):** Tack free 1.5 hours at 18°C. Drying is affected by low temperatures and high humidity. Allow seven days for coating to reach full cure.

**Recoat time (minimum):** 2 hours at 18°C. Maximum – 3 days at 18°C.

**Thinning:** Do not thin, supplied at application viscosity.

**Clean up:** Warm water and detergent.

**WHEN MIXED WITH THE CORRECT HARDENER CONTAINS ISOCYANATES.** When mixed with the correct base and 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, eye and face protection including suitable breathing protection such as an air-supplied respirator or hood.

**Do not mix Resene Qristal ClearFloor 2K with Resene Colour Enhance.**

**Enjoy the Resene Promise of quality** on premium paints. See your Resene ColorShop or the Resene website for a copy.  
**Read the appropriate Data Sheet and Safety Data Sheet before 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.**