

Resene

Qristal ClearFloor 2K

waterborne flooring urethane

interior base



WARNING

KEEP OUT OF REACH OF CHILDREN



9 418022 033059

net contents 5 litres

Must be mixed with the appropriate hardener. Makes 5.5 litres when mixed with 500ml of Resene Qristal ClearFloor Gloss or Satin hardener.

LL248005B 12/17

SAFETY PRECAUTIONS

Read label before use. Keep out of reach of children. Causes skin irritation. Causes eye irritation. Harmful to aquatic life.

PRECAUTIONS

AVOID BREATHING DUST, FUMES, GAS, MISTS, VAPOURS, 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. Wear protective gloves and clothing, eye and face protection. Avoid release to the environment. Dispose of empty container safely. Consult Resene checklist on environmentally acceptable methods for cleaning equipment and disposing of unwanted paint.

FIRST AID

IF SWALLOWED: Do NOT induce vomiting. Rinse mouth. Call a POISON CENTRE, doctor or physician 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 seek medical advice or attention.

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. 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: Ammonia 1-10 gms/L, 2,4,7,9-Tetramethyl-5-Decyne-4,7-Diol 1-10 gms/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.

- 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 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.

- Ensure that the mixed product is used 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 total removal of previously varnished surfaces is recommended 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 be created 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 lead old 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.

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

- Coating can be undertaken 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 coated area as these produce water that will inhibit drying.

Be PaintWise

For tips on minimising the impact of your decorating on the environment see the Resene website.

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.



Qristal ClearFloor 2K Base SDS



Qristal ClearFloor 2K TDS

Resene

the paint professionals use

In Australia: Resene Paints (Aust) Limited
7 Production Ave, PO Box 924
Beenleigh, Qld 4207

Phone 1800 738 383 Fax 1800 064 960
Email advice@resene.com.au
or visit www.resene.com.au

In New Zealand: Resene Paints Limited
Vogel Street, PO Box 38242
Wellington Mail Centre, Lower Hutt 5045
Phone (04) 577 0500 Fax (04) 577 0600
Email advice@resene.co.nz
or visit www.resene.co.nz

Manufactured under a quality system certified as complying with ISO9001 by Telarc SA, 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 Qristal ClearFloor 2K.

Generic type: Waterborne urethane acrylic.

Pigmentation: None.

Finish: Gloss/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 Gloss or 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: Tack free 1.5 hours at 18°C. Drying is affected by low temperatures and high humidity.

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 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 Colorwood Enhance.

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. 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.