

net contents 800ml (includes tinters in base)

Must be mixed with the appropriate hardener.  
Makes 1 litre when tinted and mixed with  
200ml of Resene Uracryl GraffitiShield Hardener.

LL4590001B 11/18

#### SAFETY PRECAUTIONS

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

#### PRECAUTIONS

AVOID BREATHING 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. Wear protective gloves and clothing, eye and face protection. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

#### 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. 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: Remove to fresh air and keep at rest in a position comfortable for breathing.

If exposed or concerned get medical advice or attention.

If medical attention is required: 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.

For use as a decorative/protective coating.

For full technical instructions see Data Sheet RA58.

**SPILLS:** Eliminate all sources of ignition. 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.

# WARNING

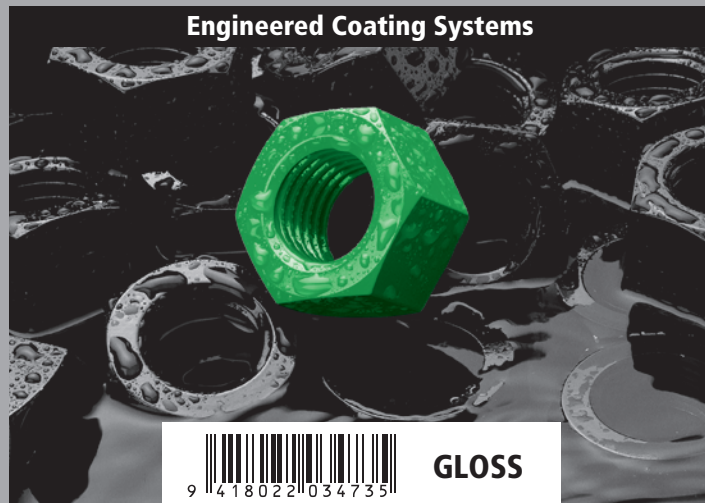
KEEP OUT OF REACH OF CHILDREN

# Resene

## Uracryl GraffitiShield

clear anti-graffiti finish base

### Engineered Coating Systems



GLOSS

**Resene Uracryl GraffitiShield is a waterborne two pack clear anti-graffiti coating for a variety of substrates that develops early resistance to tagging with spray paint. Graffiti can be cleaned from a substrate protected with Resene Uracryl GraffitiShield using Resene Graffiti Cleaner. To maximise cleaning cycle frequency before replacement of the anti-graffiti clear apply Resene Uracryl GraffitiShield Clear Gloss.**

#### General

- Users of this product should be familiar with The Code of Practice for the Safe Use of Isocyanates issued by OSH before using this product.
- 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.
- Resene Uracryl GraffitiShield Clear systems are not recommended for application to bare exterior steel substrates.
- Clear systems for concrete/fibre cement: Apply Resene Uracryl GraffitiShield Gloss as the sealer coat followed by one or two coats of Resene GraffitiShield Clear in the desired gloss level.
- Application over fresh waterborne acrylic coatings: Apply by roller (Resene Waterborne Clears sleeve), synthetic brush or spray. Seal cementitious substrates by applying a coat of Resene Uracryl GraffitiShield gloss thinned 20% with water and allow to cure, followed by one or two unthinned additional coats as required. When rolling, work in a continuous direction and immediately lay-off with a 50% overlap, tip-off with a brush if bubbles persist. Avoid working back over areas that have begun to dry as this will lead to a patchy finish.
- Application over aged/ weathered waterborne acrylic coatings: Scrub down the

painted areas using Resene Paint Prep and Housewash (see Data Sheet D812) then wash down with fresh water and allow the washed surfaces to dry before applying the graffiti clear system.

- Application of the Resene Uracryl GraffitiShield to substrates painted with a non U.V. stable paint system is not recommended.
- Consult Resene for advice on application of the anti-graffiti clear system to aged acrylic paint finishes showing signs of heavy chalking as re application of the acrylic base paint may be required prior to application of the Resene Uracryl GraffitiShield system.
- 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.
- Repeated cleaning of tagging from the Resene Uracryl GraffitiShield system using Resene Graffiti Cleaner will ultimately end up with the need for recoating of the system to maintain graffiti removal. Recoating time is dependent on the level of exposure and gloss level; lower gloss levels will usually require earlier recoating.

#### 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.



**CAUTION:** Do not tightly re-seal leftover quantities of mixed product: the mixed product generates carbon dioxide gas, which can cause the lid of a tightly sealed can to pop with force. The volume of gas produced is directly related to the volume of leftover paint. Leave the mixed material uncovered in a safe place for at least 48 hours for outgassing to be completed. After this the cans can be sealed up and disposed of through a Resene PaintWise location or an approved hazard waste site.



Uracryl GraffitiShield  
Base SDS

## Resene

the paint the professionals use



Uracryl GraffitiShield  
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

**Name:** Resene Uracryl GraffitiShield Base.  
**Generic type:** Waterborne urethane reactive acrylic.  
**Solvent:** Water/ester.  
**Pigmentation:** None.  
**Finish:** Flat, semi-gloss and gloss.  
**Primer required:** No.  
**Application method:** Synthetic brush, roller (Resene Waterborne Clears sleeve) or spray\*.  
**Mixing ratio:** 4 parts Base: 1 part Hardener by volume.  
**Induction time:** 10-15 minutes.

**Pot life:** 3 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:** 70 microns over sealed substrate (two coats at 35 microns each).

**Theoretical coverage:** 12 square metres per litre at 35 microns.  
**Dry time:** Tack free 2-3 hours at 18°C. Drying is affected by low temperatures and high humidity.

**Recoat time:** Minimum - 3 hours at 18°C. Maximum - 7 days at 18°C.  
**Thinning:** Mixed product will require thinning with up to 5% water by volume to achieve brushing/rolling application viscosity. For application in warm conditions, thin with up to 10% Resene Thinner No.17 by volume to increase open and wet edge time, avoid foaming and lap marking, and to achieve wet film flow and levelling. DO NOT THIN WITH glycol-containing thinners including Resene HO Weather Additive.  
Warm, dry conditions and hot surfaces may result in too rapid drying of waterborne paints. This may lead to excessive foaming on application and generally poor application properties such as short wet edge times and impaired levelling.

**Clean up:** Clean up with warm water and detergent immediately after use. Application equipment will be irrevocably damaged if uncured product is not thoroughly removed (wet paint).  
**Graffiti resistance:** 48 hours for most aerosol spray paints (dependent on temperature).  
**Resene Data Sheet:** RA58.

\*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.

**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.