

net contents 800 mL

Must be mixed with the appropriate base. Makes 4 litres when mixed with 3.2 litres of Resene Uracryl GraffitiShield Base. LL459001H 4/21

SAFETY PRECAUTIONS

Read label before use. Keep out of reach of children. Causes mild skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life.

PRECAUTIONS

DO NOT BREATHE DUST, FUMES, GAS, MISTS, VAPOURS, 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. In case of inadequate ventilation wear respiratory protection. Avoid release to the environment. Ground or bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting and intrinsically safe equipment. Use only non-sparking tools.

FIRST AID

IF SWALLOWED: Immediately call a POISON CENTRE, doctor, physician or first aider.

IF ON SKIN (or hair): Wash with plenty of soap and water. If skin irritation or rash occurs get medical advice or attention. Wash contaminated clothing 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 experiencing respiratory symptoms call a POISON CENTRE, doctor or physician.

If exposed or concerned get medical advice or attention. 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: Hexamethylene Diisocyanate 1-15 g/L

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.

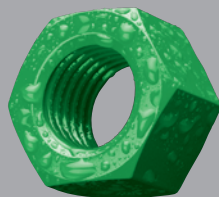
FIRE: Blanket flames with dry chemical, carbon dioxide or foam.

DANGER

KEEP OUT OF REACH OF CHILDREN

Resene

Uracryl GraffitiShield HARDENER



Engineered Coating Systems



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.

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.
- Add total contents of hardener container to total contents of base. Mix until uniformly blended using a wide flat stirrer or power mixing. Back add the mixed material to the hardener container (approximately two thirds full) and hand mix or re-lid and shake for 1-2 minutes to incorporate any hardener that was not decanted in the first instance. Add this back to the previously mixed paint and re-mix until uniform. Allow the mixed material to stand for 10-15 minutes prior to using.
- 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 or reseller 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.

UN NO. 1263 – PAINT RELATED MATERIAL

CAUTION: Do not tightly reseal 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 Graffiti Shield Hardener 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

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

Manufactured under a quality system certified as complying with ISO 9001 by Telarc SAL, an accredited certification body. Printed on paper produced in manufacturing facilities which comply with environmental management systems EMAS and ISO 14001, using vegetable-based inks. Please recycle.

Quick check

Name: Resene Uracryl GraffitiShield Hardener.
Generic type: Polyisocyanate.
Solvent: 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.
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 Hot 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 irreversibly 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.

Flammable liquid and vapour

Keep away from heat, sparks, open flames and hot surfaces. No smoking.

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.