Resene Armourcote 221 combines the performance properties of a quality inhibitive epoxy primer with the convenience of brush or roller application. Suitable for priming both ferrous and non-ferrous metals that are to be finished with brushing two component polyurethanes, such as Resene Icarcryl 400 Series Topcoats. Primer for new or maintenance work.

**General**

- **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 an air or explosion-proof power mixer before application. Mix each component separately before blending them together. Hold the total contents of the Hardener container to the total contents of the Base container. Once extremely mixed, allow to stand for the recommended induction time prior to re-mixing and use.
- Thinning requirements may vary according to application method, equipment and environmental conditions.
- A well-ventilated area must be provided after components have been blended and thoroughly re-mixed using the power mixer.
- Ensure correct wet film thickness is applied to achieve desired dry film thickness. Allowance must be made for any thickness loss when applying thinners.

**Drying**

- **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 0.5˚C conversely lower temperatures will increase it.

**Storage**

- Store in original or correctly labelled container, tightly closed, in a well-ventilated area indoors, away from foodstuffs, either between 15ºC-20ºC or at a cool, constant temperature. Store locked up. Use in a well-ventilated area. Wear protective gloves and clothing, eye and ear protection. GRP and bond breaker and reinforcing equipment; GRP should be kept in a well-ventilated area. Do not allow to enter drains or to run off into waterways. Refer to local waste management authority.

**Components**

- **Triethylenetetramine**: 10-100 gms/L.
- **1,2,4-Trimethyl Benzene**: 10-100 gms/L.
- **Xylene**: 10-200 gms/L.

**Preparation**

Before painting, ensure the cleaned surface with a damp cloth evaporates within 15 minutes. The “Dew Point” requirement can be presumed to be 0.5˚C conversely lower temperatures will increase it. The “Dew Point” requirement can be presumed to be 0.5˚C conversely lower temperatures will increase it. If the surface you propose to paint is unsound and has an uneven or rough finish, then undercoat is highly recommended. Resene Mica Bond (see Data Sheet RA71) may be used to join applicable dry materials, Resene Super Gloss (see Data Sheet D32) and Resene ColorShop or the Resene website for a copy.

**Be PaintWise**

- Enjoy the Resene Promise of quality paints.
- Select a product to match your requirements.
- Remember that the application of incorrect product to 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 and information, call 1800 738 383 (AUST), 0800 737 363 (NZ) or visit the Resene website.

**Quick check**

- This product may be used to paint a wide variety of surfaces. If the surface you propose to paint is uneven or rough or requires a “Grounding” treatment, then apply Resene Mica Bond (see Data Sheet RA71) or Resene Super Gloss (see Data Sheet D32) and Resene Mica Bond (see Data Sheet RA71) may be used to join applicable dry materials. Resene Super Gloss (see Data Sheet D32) and Resene ColorShop or the Resene website for a copy.

- In cases where a specific alkali or amine group has been included to alter the surface and substrate properties and therefore the application of incorrect product to substrate and information, call 1800 738 383 (AUST), 0800 737 363 (NZ) or visit the Resene website.

**Advice**

- In every case it is recommended that the current Resene Data Sheet is consulted for product data and surface preparation information.
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- Thinning requirements may vary according to application method, equipment and environmental conditions.
- Use of incorrect thinner may have an 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.
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**Inhibitive epoxy resin**

- **Resene Armourcote 221 Base**.
- **Resene Armourcote 221 Hardener**.

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