Resene Acrylic Undercoat is an easy brushing, quick, hard drying undercoat with exceptional flow and sanding characteristics. While specifically designed for maximum benefit under acrylic enamels, such as Resene Enamacryl (see Data Sheet D309) and Resene Lustacryl (see Data Sheet D310), Resene Acrylic Undercoat is ideal for use under a wide range of waterborne and solventborne topcoats to improve the hiding of the paint system.

**Typical uses**
- All exterior and interior prepared surfaces
- Block and brickwork
- Cement plasters
- Cloth and woven wallcoverings
- Fibre and particle board
- Furniture
- Paperfaced plasterboard
- Repaint old work
- Timber (including Matai, Spotted Gum and Totara)
- Wallboards
- Wallpaper

**Performance and limitations**
1. Excellent adhesion to substrates including old paint.
2. Available in white and grey shades suitable for use under Resene Total Colour System colours to facilitate perfect hiding and finish.
3. Excellent flow and sanding properties.
4. Outstanding durability maintaining flexibility for the life of the system.
5. Designed with a low sheen that allows exceptional enamel hold-out.
6. Suitable for overcoating with most finishing systems.
7. An Environmental Choice approved product.

**Limitations**
1. Do not apply at temperatures below 10°C or when it is liable to drop below 10°C during the drying period.
2. Not designed as a first coat over metal surfaces or weak powdery surfaces.

Exposed bare or cracked timber usually accumulates windblown salt. Before using a totally waterborne system, this salt must be removed by prolonged washing with freshwater. Alternatively, use a solventborne undercoat.

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of Resene products. View Data Sheets online at www.resene.com/datasheets. If in doubt contact Resene.
Acrylic Undercoat general purpose

Surface preparation
Galvanised steel, Zincalume – new
Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and mould. If moss and mould are present, treat with Resene Moss & Mould Killer (see Data Sheet D80). Sand to smooth finish and dust off.

Prime as per the following:
Exterior timber
Resene Wood Primer (see Data Sheet D40).

Fibre board, particle board, Matai, Spotted Gum, Totara
Resene Quick Dry (see Data Sheet D45).

Fibrous plaster, paperfaced plasterboard
Resene Broadwall Waterborne Wallboard Sealer (see Data Sheet D403) or Resene Sureseal (see Data Sheet D42).

Galvanised steel, Zincalume
Resene Galvo One (see Data Sheet D41).

Laminated surfaces, varnished surfaces
Resene Waterborne Smooth Surface Sealer (see Data Sheet D47a).

Sanding dust from old lead or chromate based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.

Application
Ensure the Resene Acrylic Undercoat is used as white or the correct grey shade for your project. If you are applying multiple coloured topcoats, each may require a different Resene Acrylic Undercoat white or grey shade.

Apply by brush, speed brush, synthetic fibre roller or spray.

Apply one coat of Resene Acrylic Undercoat allowing two to four hours to dry before applying topcoats. Lightly sand between coats.

New paperfaced plasterboard, solid and fibrous plaster and old powdery cementitious surfaces must be sealed with either Resene Sureseal (see Data Sheet D42) or Resene Broadwall Waterborne Wallboard Sealer (see Data Sheet D403).

Precautions
1. Fill all nail holes and cracked timber after priming.
2. Not recommended for use where severe water staining exists.
3. Resene Wood Primer (see Data Sheet D40) is recommended for Cedar to hold back staining when light colours are used.