



*Start with a better finish!*

#### PRECAUTIONS AND LIMITATIONS

This product should not be applied in windy conditions and in temperatures below 5°C (temperature must be climbing on application and should not fall below 5°C within eight hours of application) or above 35°C. Protect from freezing and temperatures below 5°C for 48 hours after application. Protect from rain for up to 48 hours after application.

When applied, this product cannot be expected to hide imperfections, correct poor quality substrate installations or overcome preparation / workmanship deficiencies.

This product does not have the ability to bridge structural cracks other than micro / hairline cracks.

Batch-to-batch colour variations may occur due to the incorporation of natural sand in the product.

Substrates and previous RSA coatings must contain less than 15% Wood Moisture Equivalent (WME) prior to the application of RSA QT Lite Base.

#### TINTING AND OVERCOATING

If required QT Lite Base can be tinted to a LB colour to provide additional depth of colour.

Colour selections must achieve an LRV value > than 40% on lightweight claddings for warranty purposes. Dark colours are also prone to fading.

It is the applicators responsibility to request and sign off on a sample of each product tinted to the required colour prior to application. Please refer to the RSA Colour and Tinting Policy and Procedure document.

# RSA QT LITE BASE

## TECHNICAL DATA SHEET

#### PRODUCT DESCRIPTION

QT Lite Base is a flexible, high build levelling coat recommended for Autoclaved Aerated Concrete panels (AAC) and suitable for a range of other substrates including FC Sheeting (Blue Board), AFS and Ritek.

QT Lite Base is comprised of carefully selected regular and light-weight fillers in a water based acrylic emulsion, combined to achieve 2.5-3mm building in a single coat.

QT Lite Base is designed to be over-coated with an RSA acrylic texture to provide a durable two coat system with significant savings in application time.

#### FEATURES AND BENEFITS

- ✓ Tintable to a light base colour
- ✓ Water resistant once cured
- ✓ Good vapour permeability
- ✓ Excellent flexibility and crack resistance
- ✓ Excellent durability
- ✓ Strong adhesion to properly prepared surfaces
- ✓ Easy to apply and does not usually require floating
- ✓ Water based
- ✓ Easy and safe clean up

#### SUITABLE SUBSTRATES

When applied in accordance with the most recent Application Instructions

QT Lite Base is suitable for use over correctly prepared substrates including:

- ✓ AAC Panels & Blocks
- ✓ F.C. Sheeting (Blue Board)
- ✓ Insitu formwork, AFS & Ritek

#### SUBSTRATE PREPARATION

Mask and protect all areas that are not to be coated.

Clean all areas to be coated thoroughly and ensure they are free from all contaminants including, oil, grease, mould release, mildew, dust, dirt, silicone, mud, salt, efflorescence and any loose or flaking material. QT Lite Base will fill minor imperfections on AAC panels up to 3mm in depth and width however larger imperfections must be filled with a suitable patching compound.

#### APPLICATION GUIDELINES

QT Lite Base is used directly from the container and does not require any thinning however it should be thoroughly mixed with a power mixer prior to use to improve product workability and coverage.

For application onto AAC temper the surface with water in warmer weather immediately before applying QT Lite Base to diminish the suction.

Apply QT Lite Base evenly to the surface using a steel trowel to the thickness of the largest particles then lightly back trowel to give an even surface. Please note the granular nature of the fillers used may result in some small, isolated areas of 'scratchy' finish. These will be filled by the subsequent texture coat. Please note that QT Lite Base must be over-coated with an RSA acrylic texture.

# RSA QT LITE BASE

## TECHNICAL DATA SHEET

### PLEASE NOTE

The information given in this Technical Data Sheet is based on current knowledge of the product when properly stored, handled and applied. We cannot guarantee that the product will be suitable, effective or safe when used for any purpose other than its stated uses.

To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no responsibility for loss or injury caused by improper use, incompetent preparation, inexperienced or negligent application or ordinary wear and tear.

Service or advice given by our staff should not amount to responsibility for the project - since the owner or their contractor (and not River Sands) is responsible for procedures relating to the application of the product.

### FURTHER INFORMATION

For further information consult the Material Safety Data Sheet (MSDS) and read the product label carefully before use.

MSDS documents are available by phoning 1800 077 744.

### TECHNICAL AND APPLICATION DATA

Appearance	Milky white, gritty viscous liquid
Colour Bases	Not Applicable
Odour	Low
Theoretical Coverage	One 15lt pail applied at 3mm thick will cover approximately 6.2m <sup>2</sup>
Toxicity	Lead free and dry film is non-toxic and conforms with AS 1647
Application Method	Trowel & Hawk
Dry Time	Please refer to the Application Guidelines for relevant substrate & product
Over Coating	Please refer to the Application Guidelines for relevant substrate & product
Wet Film Thickness	3000 microns
Dry Film Thickness	3000 microns
Shelf Life	Two years when stored in a cool, dry environment
Coats	Typically 1 coat but can be multiple coats
Flammability	Non-flammable
Clean Up	Protect all areas not to be coated and clean with potable water. Use CCS Citric Cleaner immediately after application to remove product from surrounding areas (e.g. window frames).

### TRANSPORT AND STORAGE

Packaging Type	15 litre plastic pails
Pails Per Pallet	48
Weight	15kg
Dangerous Goods	n/a

### WARRANTY

Render Systems Australia (RSA) offers a 7 Year Product Warranty provided:

1. All substrates are installed in accordance with manufacturers specifications, Australian Standards and Good Trade Practices.
2. All products and processes as detailed above are applied by an RSA preferred contractor and in accordance with RSA Technical Data Sheets, Specifications, Application Guidelines and Good Trade Practices.
3. Guidelines Only - always refer to RSA System Specifications and Application Guidelines.

RSA strongly recommend viewing a physical product sample prior to selection of finish and colour.