

Resene

the paint the professionals use

Coatings Specification

Contract:	EXTERIOR PAINTING / STAINING OF THERMALLY MODIFIED TIMBER (TMT)	
Building:	TMT WEATHERBOARDS & JOINERY	
Location:	VARIOUS, NEW ZEALAND	
Owner / Agent	ABODO WOOD LIMITED	
Specification:	M20-09-14	Date: 19/11/14
Writer:	John Kilby	

SCOPE

The work involved and intended in this Contract to be carried out at the location detailed above comprises the following:

Prepare surfaces and apply Resene paint in accordance with this specification.

GUARANTEE

The Contractor guarantees this work under normal conditions of use against failure of:
Materials: According to 1(v) Durability of Paint Systems in the
Resene Paints One-Line Specifications and Product Data Manual.

The Contractor is to guarantee their work against all defects that may occur within three months from the completion of the contract and will be required to make good such defects at their own cost. Such defects specifically exclude damage, or consequential damage, caused by third parties which are the responsibility of the main contractor.

INSURANCE

The Contractor shall provide adequate Public Liability insurance.

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This is the specification referred to in our contract

Dated _____

Owner _____

Witness _____

Contractor _____

Witness _____

TENDERS

CONTRACT FORM

The successful Contractor will be required to sign a form of contract on Page 2 of this specification and the appending of duly witnessed signatures will be taken to indicate that they have made themselves entirely familiar with their obligations as set out in this specification.

EXAMINE SITE

Tenderers are advised to examine the site and building before tendering. The submitting of a tender will be taken as indication that the Tenderers have visited the site and made themselves familiar with the matters that might affect the fulfilment of their part of the contract and have made due allowance in their tender for these. No consideration shall be granted for any misunderstanding as to the work to be performed or materials to be used.

TIME TO COMPLETION

The Tenderers shall state in their tender:

- a) The date on which they could commence performance of the contract.
- b) The period they will require in which to complete the contract.
- c) The minimum number of workers they intend to have working on the performance of the contract.

ACCESS

Access to the site of the works for the purpose of carrying out the works shall be given to the Contractor on the date of commencement of the contract as specified under this clause. The Contractor shall begin the works immediately after such access has been given and shall proceed regularly with the same and shall complete performance of the contract within the time specified under this Clause.

BYLAWS AND REGULATIONS

The whole of the painting operations shall be carried out in conformity with Regulations and Requirements of all Public Bodies having jurisdiction in the matter and the Contractor shall pay any fees that may be payable in respect thereof.

1. **GENERAL**

This specification has been written in good faith with information available at the time. It is assumed that the nominated applicator has the necessary experience and equipment to fulfil the requirements of this specification. If any substrate differs or is missing from this specification, please advise the writer.

Any question arising from the specification is to be referred immediately to the writer or to the local Branch Manager, Resene Paints Limited.

Documents

1.1 **DOCUMENTS REFERRED TO**

Documents listed below and cited in the clauses that follow are part of this specification. However, the advice in any OSH documents and the Health and Safety in Employment Act 1992 (Amended 1993) take precedence in the event of it being at variance with other cited documents.

Documents referred to in this section are:

Resene One-Line Specifications and Product Data Manual

Resene - Putting Your Safety First

Health and Safety in Employment Act 1992 (Amended 1993)

Occupational Health and Safety Service (OSH) publication: Guidelines to the provision of facilities and general safety in the construction industry.

Occupational Health and Safety Service (OSH) publication: Guidelines for the management of lead-based paint.

AS/NZS 2311:2000 Guide to the painting of buildings

1.2 **MANUFACTURER'S DOCUMENTS**

Manufacturer's and supplier's documents relating to work in this section are:
The **Resene** One-Line Specifications and Product Data Manual.

Copies of the above **Resene** literature are available by phoning (NZ) 0800 **RESENE** (0800 737 363) or visiting www.Resene.co.nz or (AUST) 1800 738 383 or visiting www.Resene.com.au.

Requirements of the Contractor in the Completion of Defined Works

1.3 **CONTROL SAMPLES**

Prepare samples of the finished work, including the specified preparation if required by the architect or designer. Obtain written approval from the Principal's representative before proceeding.

Use the **Resene** Architectural Sample Box as a basis of standard where appropriate.

Control samples may, after written approval, be used for comparative testing of dry film thicknesses of the complete coating systems.

1.4 **QUALIFICATION**

Painters to be experienced competent workers, familiar with the materials and the techniques specified and with the **Resene Paints** coating systems.

1.5 HEALTH AND SAFETY

Comply with the requirements of the Health and Safety in Employment Act 1992 (Amended 1993) and the Occupational Safety and Health Service (OSH) publication "Guidelines for the provision of facilities and general safety in the construction industry." If the elimination or isolation of potential hazards is not possible, then minimise hazards in this work on site by using the proper equipment and techniques as required by the **Resene** Putting Your Safety First handbook. The Contractor must supply protective clothing and equipment, inform the

Principal's representative as well as the employees and others on site of the hazards and put in place procedures for dealing with emergencies.

Refer to the Occupational Safety and Health Service (OSH) publication "Guidelines for the management of lead-based paint" for the required procedures and precautions when:

- ◆ Treating/removing lead-based paint;
- ◆ Burning off lead-based paint;
- ◆ Sanding off lead-based paint;
- ◆ Using solvent-based paint removers on lead-based paint.

1.6 MATERIAL SAFETY DATA SHEETS

Ensure all applicators have read the material safety data sheet for each product prior to use and comply with the required safety procedures. Material safety data sheets for all products can be obtained from **Resene** (In NZ: ring 0800 **RESENE**, or access from www.Resene.co.nz. In Australia, ring 1800 738 383, or access www.Resene.com.au). Keep all sheets on site.

Performance

1.7 RESENE PAINTS INSPECTION

Permit representatives of **Resene Paints** to inspect the work in progress and to take samples of their products from site if requested.

1.8 INSPECTION OF THE WORK

Inspection of the whole of the work at each of the stages may be made. If inspection is required, agree on a programme that will facilitate such inspection, including notification when each part and stage of the work is ready for inspection prior to the work commencing.

2. PRODUCTS

Materials

2.1 MATERIALS GENERALLY

All coatings to be **Resene Paints** products (which are guaranteed for consistency and performance under ISO 9001 and APAS) prepared, mixed and applied as directed in the **Resene Paints** One-Line Specifications and Product Data Manual.

Paint containers not in use are to have their lids or stoppers firmly affixed to prevent evaporation and contamination from foreign bodies.

2.2 COLOURS

Refer to AS/NZS 2311:2000 "Guide to the painting of buildings" Section 1.9 Selection of Colour.

Differently coloured paints will vary in price, opacity and durability. Colours, need to be clearly identified before tendering to allow reasonable pricing that will consider both price and the number of coats needed to obtain opacity. Resene normally only

specify two coats of colour but with certain colours, such as yellows and oranges, three coats may be needed. Your Resene representative will assist.

Resene colours do vary in durability. Check with your local Resene representative if this is an important requirement of the job. Before any work commences painters should verify, with Architects or specifying authority, that their paint matches a previously supplied standard card or panel. The gloss level could also be checked at this stage.

Large wall areas that require more than one container of paint per coat should have enough paint boxed together to complete the final coat. This will not apply if a single factory batch of paint, rather than shop tinted paint, is applied.

Please ensure that the colour purchased is the same as selected. Resene Paints Limited accepts no responsibility for the application of incorrect colours.

Darker colours over damp timber may result in faster than normal drying out and subsequent cracking. This may occur if timber is wet before painting or becomes wet for any reason at a later date. This should be taken into account when choosing colours.

2.3 PAINT SYSTEMS

Apply the listed **Resene Paints** systems for the accompanying substrates as per the coatings' schedule.

2.4 THINNERS/ADDITIVES

Use only if and when expressly directed by **Resene Paints** for their particular product in a particular application.

2.5 ACCESSORIES

Contact your local **Resene ColorShop** for a full range of accessories and usage advice.

3. EXECUTION

Conditions

3.1 EXECUTION

To conform with required trade practice, which shall be deemed to include those methods, practices and techniques contained in AS/NZS 2311:2000 "Guide to the painting of buildings" (Section 6.7 Methods of Application) and the Occupational Safety and Health (OSH) publication: "Guidelines for the provision of facilities and general safety in the construction industry."

3.2 TREATED SURFACES

Where surfaces have been treated with curing agents, preservatives, fire retardants, or similar, check with the treatment manufacturer that coating materials are compatible with the treatment and do not inhibit its performance. If they are not compatible, obtain instructions from the treatment manufacturer before proceeding.

3.3 ANCILLARY SURFACES

The descriptions of areas to be coated given in schedules and elsewhere are of necessity simplified. Coat all ancillary exposed surfaces to match similar or adjacent materials or areas, except where a fair-faced natural finish is required or items are completely prefinished. In cases of doubt obtain written instructions from the Principal's representative before proceeding.

The Contractor must complete any work obviously necessary for the proper and entire completion of the contract even if not specifically covered by this specification without extra cost to the principal.

3.4 HARDWARE

Do not paint hinges or hardware that cannot be removed. Before commencing work carefully remove all hardware, fixtures and fittings, set aside where they cannot be damaged or misplaced and replace on completion.

3.5 PROTECTION

Supply, lay and fix all dropsheets, coverings and masking necessary to protect non-specified surfaces, adjoining, fixtures, fittings and spaces from paint drops, spots, spray and damage.

Application - Preparatory Work

3.6 SURFACE PREPARATION

Refer to the **Resene** One-Line Specifications and Product Data Manual for surface preparation sheets (or obtain them by calling (in NZ) 0800 **RESENE**, or from the **Resene** website www.Resene.co.nz (or in Aust 1800 738 383, or from the **Resene** website www.Resene.com.au) listed in the materials systems schedule clauses. Carry out all the preparatory work required by them for each of the substrates.

3.7 LEAD-BASED PAINT, ASBESTOS

If present, handle lead-based paint and asbestos as required by the Resene Putting Your Safety First booklet and the Occupational Safety and Health (OSH) publication: Guidelines for the management of lead-based paint.

For further information read "Report of the Asbestos Advisory Committee to the Minister of Labour – April 1999" or contact Resene Paints Limited. Removal and/or disposal of asbestos containing materials may require special permission and a license. Contact your local Council office to determine your obligations under their bylaws.

3.8 SHARP EDGES

For timber refer to AS/NZS 2311:2000 "Guide to the painting of buildings" Section 3.2.2 Standard of Finish

Sand sharp edges on timber to a rounded edge to ensure adequate paint cover. Apply a stripe coat of each specified coating on steelwork sharp edges and welds, in addition to the specified coat, to achieve the correct film build and maximise the potential of the paint system. Sand or file sharp edges on other substrates to a rounded profile where practicable.

3.9 REMEDIAL WORK

If any substrate or surface cannot be brought up to a standard that will allow painting or clear finishing of the required standard then do not proceed until remedial work is carried out.

3.10 GAP FILLING

Refer to AS/NZS 2311:2000 "Guide to the painting of buildings" Section 7.3.3 Gap Filling

Thoroughly clean and prepare cracks, holes, indented and damaged surfaces for filling. A special primer is needed with many substrates, while on others the filler can interfere with the coating. Check carefully and only use fillers in strict accordance with the manufacturer's directions. Elastomeric sealants that can tolerate 30% movement should only be used where gaps exist between different substrates or for expansion joints. Do not use elastomeric sealants for general hole filling. Do not paint over elastomeric sealants because they are liable to bleed plasticiser and are much more flexible than the paint. Fillers such as Resene

Jointflex or Resene Epox-O-Bond Epoxy Filler are recommended on exterior concrete and interior concrete in wet areas.

3.11 SEALANTS

Where sealants are required, check with the sealant manufacturer that coating materials are compatible with the sealant and do not inhibit its performance. If they are not compatible, obtain instructions from the sealant manufacturer before proceeding. Check that the sealants are compatible with the wood substrate.

3.12 OFF SITE WORK

Carry out all this work under cover in a suitable environment with suitable lighting. Store all items, both before and after coating, in a clean, dry area protected from the weather and mechanical damage, properly stacked and spaced to allow air circulation and to prevent sticking.

3.13 PRIMING TIMBER JOINERY & WEATHERBOARDS

Refer to AS/NZS 2311:2000 "Guide to the painting of buildings" Section 3.2.8 Machine Priming of Timber & Section 3.2.10 Effect of Timber Species

All hidden timber surfaces, especially end grains and hidden joined surfaces must be sealed with 2 coats of Wood Primer prior to fixing during the fabrication / construction stage. All back faces of weatherboards must also be primed as above.

3.14 CONCEALED JOINERY SURFACES

Where off-site coatings are specified they must be applied to all surfaces including those concealed when incorporated into the building.

3.15 CONCEALED METAL SURFACES

Apply primer to suit the coating system to all surfaces that will be concealed when incorporated into the building.

3.16 EXTERNAL DOORS

Prime or seal and paint all edges before hanging.

3.17 BEAD GLAZING

Joinery to be painted is to have the two coats, being the primer, applied to rebates and beads before glazing.

3.18 PUTTY FRONTING

According to the putty manufacturer's instructions allow putty to set, then prime with **Resene** Quick Dry Acrylic Primer Undercoat (Data Sheet D45). Fully protect the putty by completing the **Resene** coating system as soon as it is sufficiently firm.

Application - Generally

3.19 PAINTING GENERALLY

Comply with the **Resene Paints** One-Line Specifications and Product Data Sheets, product labels and the additional requirements of this work section.

All paints must be brought onto the job by the Contractor in their original sealed containers and be made available for inspection prior to application. Any materials supplied by the Contractor that differ from the material specified in this contract must be immediately removed from the job by the Contractor upon the Contractor being requested to do so.

No painting shall begin on any area until the approval of the Principal's representative is given.

3.20 MIXING

All paints to be thoroughly mixed. Lift any settled pigment and ensure the paint is homogenous.

3.21 ENVIRONMENT

Refer to AS/NZS 2311:2000 "Guide to the painting of buildings" Section 6.3 Climatic Conditions

Defer painting of exterior surfaces until weather conditions are favourable - warm dry days without frost or heavy dews. Avoid painting in direct sunlight any surfaces that absorb heat excessively.

Do not apply paint if the surface is less than 5°C above dew point, the relative humidity exceeds 85% (unless special precautions are taken to ensure that the surface is at least 5°C above the temperature of the surrounding air), there is moisture or ice visible on the substrate or if any of these conditions are likely to occur before the paint has dried.

As far as possible, apply paint in the temperature range 15°C to 25°C. If temperatures fall outside the range of 10°C and 35°C do not paint unless paints with the necessary temperature tolerances have been specified.

The Principal's representative may order painting to cease if, despite all conditions being met, there is a likelihood of frost. The Contractor may propose protective measures against frost and these measures will be subject to the approval of the Principal's representative.

3.22 SEQUENCE OF OPERATIONS

Painting work to generally follow the following sequence:

- Complete all surface preparation before commencing painting;
- Apply primers, sealers, stains, undercoats, paints and clear coatings in the sequences laid down by **Resene Paints**;
- Allow the full drying time between coats laid down by **Resene Paints**;
- Do not expose primers, undercoats and intermediate coats beyond a few days before applying the next coat. Refer to appropriate data sheets for recommended recoat times;
- Finish broad areas before painting trim;
- Ensure batch numbers of tins are matched for whole areas;
- Internally, paint ceilings before walls and walls before joinery, trim and other items.

3.23 APPLICATION

Refer to AS/NZS 2311:2000 "Guide to the painting of buildings" Section 6.7 Methods of Application

Select brush, roller, pad or spray and apply coatings to the requirements of **Resene Paints** to obtain a coating of the specified thickness, uniform gloss, surface finish and colour. Refer to the appropriate product data sheet and can label for appropriate application methods.

3.24 LIGHTLY SAND

Lightly sand all primers, sealers, undercoats and all intermediate coats to remove dust pick-up, protruding fibres and coarse particles. Complete by removing dust immediately before applying the next coat.

3.25 DEFECTIVE WORK

Immediately correct at own cost any defective work and recoat as required, following precisely the **Resene Paints** system being applied.

3.26 LOSS OR DAMAGE

The Contractor shall be responsible for any loss or damage that may be caused to the property of the Owner in the carrying out of this contract. The Contractor shall make good such loss or damage at the Contractor's own expense, to the satisfaction of the Owner.

3.27 EACH COAT

Each coat of paint and the completed paint system to have the following qualities and properties:

- Uniform finish, colour, texture, sheen and hiding power and the proper number of coats applied;
- No blemishes such as runs, sags, crinkling, fat edges, entrained paint skins, hairs, dust, bare or starved patches, cracks, brush marks, ladder marks and blistering;
- Proper covering of corners, crannies, thin edges, cracks, end grains and other difficult places of application.

Completion

3.28 CLEAN

Clean all adjoining surfaces, glass and fittings of any paint contamination. Clean adjoining glass to a shining finish.

3.29 LEAVE

Leave the whole of this work uniform in gloss and colour, of correct thickness, free from all painting defects, clean and unmarked and to the standard required for all following trades.

3.30 REMOVE

Remove all dropsheets, coverings and masking to leave surrounding surfaces and areas clean, tidy and undamaged. Remove all debris, unused materials and elements from the site.

3.31 REPLACE

Replace all hardware without damage to it or the adjoining surface and leave hardware properly fitted and in working order.

4.0 SCHEDULES

Prepare surfaces and apply Resene paints in accordance with the attached paint system specifications.

1.0 EXTERIOR TMT WEATHERBOARDS / FACIAS - PAINTING

Condition: New machine primed TMT timber weatherboards / cladding.

This product is generally supplied factory pre-primed with Resene True-Prime Pacific Blue. If un-primed or if any other primer has been used, then 2 coats of Resene Wood Primer White must be applied prior to top coat. Particular attention needs to be given to proper sealing of the end grains during the construction process. The performance of paint systems is dependent on preventing water ingress into the timber.

Important Note: *Painting of timber shall not commence when its moisture content is higher than 17%. Measuring tools (such as the Wagner meter) are available to test moisture levels. Additionally providing for good conducive drying conditions including protecting timber from the elements and filleting stacked timber on site should be undertaken.*

PREPARATION & SPOT PRIMING

- 1.1 All hidden timber surfaces, especially end grains and hidden joined surfaces must be sealed with 2 coats of Resene Wood Primer prior to fixing during the fabrication / construction stage.

Note 1: *To help avoid the possibility of shrinkage lines apply the white primer coat and first top coat to the front face lap area of the board prior to fixing (as in 1.5 & 1.6).*

- 1.2 Sand any sharp arrisses formed from cutting and the construction process on timber profiles to a rounded corner.
- 1.3 Ensure all surfaces are in a sound condition, clean and free from chalk, dirt's, dust and any other contamination before painting.
- 1.4 All nail holes or areas of damaged timber should first be primed with Resene Wood Primer (White) at the spreading rate of 12 square metres per litre before filling with PAL Contract Filler in accordance with manufacturer's instructions. Sand smooth and spot prime the filler as above. **Data Sheet D40**

For best results do not allow the primer to weather and apply top coats as soon as possible.

TOPCOAT PAINTING:

- 1.5 Apply a full coat of Resene Sonyx 101 at the spreading rate of 12 square metres per litre. **Data Sheet D30**
- 1.6 Apply a second coat of Resene Sonyx 101 at the spreading rate of 12 square metres per litre.

Where dark colours are to be used it is recommended to use Resene CoolColour™ option in your top coat.

2.0 EXTERIOR TMT WEATHERBOARDS / FACIAS - STAINING

Condition: New TMT timber weatherboards / cladding.

Note 1: For best results Resene Paints Limited recommend that the backs of boards be sealed with a full coat of Resene Woodsman. End grains should ideally be sealed with two coats of Resene Woodsman. The performance of the stain will be improved if sharp edges on the timber profile are rounded off. If dressed faced then thoroughly sand to help open up the surface for stain penetration. Woodsman is designed to slowly erode away in exposed places and need regular maintenance (18 monthly). Waterborne Woodsman is not recommended for Joinery or Decking.

Note 2: Staining of timber should not commence when its moisture content is higher than 17%. Measuring tools (such as the Wagner meter) are available to test moisture levels. Additionally providing for good conducive drying conditions including protecting timber from the elements and filleting stacked timber on site should be undertaken

PREPARATION FOR STAINING

- 2.1 Ensure all surfaces are clean and free from contamination. Sand any sharp edges to a rounded profile. Any bare timber that has been left to weather longer than one month, should be thoroughly sanded back to a sound timber surface, inspected for mould & treated with Resene Moss & Mould Killer if necessary, thoroughly washed clean using Resene Paint Prep and Housewash and thoroughly rinsed clean with fresh water. **Data Sheet D80 & D812**

STAINING

- 2.2 Apply a full coat of Resene Waterborne Woodsman at 3-14 square metres per litre depending on porosity of the surface. **Data Sheet D57a**
- 2.3 Apply a finishing coat of Resene Waterborne Woodsman taking care to avoid an excessive build of stain on top of the timber. The application rate for the second coat will generally be much less than that for the first. Woodsman will require a few weeks to fully harden but will still be serviceable in the meantime.

Note 3: Spreading rates for Woodsman depend on the roughness of the timber. Check the data sheet for details.

Note 4: Woodsman will require regular maintenance at about 18 monthly intervals.

Where dark colours are to be used it is recommended to use Resene CoolColour™ option in your top coat.

3.0 NEW EXTERIOR TMT DECKING

Condition: New TMT decking in good condition.

Note 1: Read the notes below and the Resene data sheet D57D carefully before starting work.

Note 2: For best results Resene Paints Limited recommend that the backs of boards be sealed with a full coat of Resene Woodsman Decking Stain. End grains should ideally be sealed with two coats of Resene Woodsman Decking Stain. The performance of the stain will be improved if sharp edges on the timber profile are rounded off. Woodsman is designed to slowly erode away in exposed places and need regular maintenance.

Note 3: Allow new, dressed or dense timber to weather for 1-2 months before staining

Note 4: Staining of timber should not commence when its moisture content is higher than 17%. Measuring tools (such as the Wagner meter) are available to test moisture levels. Additionally providing for good conducive drying conditions including protecting timber from the elements and filleting stacked timber on site should be undertaken

PREPARATION FOR PAINTING:

- 3.1 Thoroughly wash down with a 25 % solution of Resene Timber & Deck Wash and water to remove all dirt, dust, grease, chalk, cobwebs and other contaminants. Rinse thoroughly with clean water. Allow to dry. **Data Sheet D813**
- 3.2 Sand any sharp edges to a rounded profile. Ensure timber is in sound condition, dry and free of dirt and mould. Weathered timber requires extra preparation not allowed for in this specification.

PAINTING:

- 3.3 Apply a full coat of Resene Woodsman Decking Stain at 10-12 square metres per litre depending on porosity of the surface. Allow 24 hours dry. **Data Sheet D57d**

Note 4: Allow this stained timber to weather for 3 months before applying second coat.

- 3.4 Ensure timber is in sound condition, dry and free of dirt and mould.
- 3.5 Apply a second coat of Resene Woodsman Decking Stain at the spreading rate of 12-14 square metres per litre taking care to avoid an excessive build of stain on top of the timber. Any excess should be wiped off with an absorbent lint free cloth.

Note 5: Regular 18 monthly maintenance of exposed areas is recommended.

Note 6: Allow to dry for 3 days before allowing regular foot traffic.

Where dark colours are to be used it is recommended to use Resene CoolColour™ option in your top coat.

Warning: “The specified coating system for this substrate may, in wet conditions, become very slippery and dangerous.”

4.0 EXTERIOR TMT JOINERY

Condition: New TMT timber joinery.

Important Note: Painting of timber shall not commence when its moisture content is higher than 17%. Measuring tools (such as the Wagner meter) are available to test moisture levels. Additionally providing for good conducive drying conditions including protecting timber from the elements and filleting stacked timber on site should be undertaken

Special Notes

Particular attention needs to be given to properly sealing of the end grains during fabrication of the item. The performance of paint systems on exterior doors and windows is dependent on preventing water ingress into the timber.

The design of the joinery item should ensure it has no areas of ponding of water. Top and bottom surfaces of doors must have the full coating system applied and is best done before hanging. Particular attention is needed to ensure there are proper flashings above doors and windows and that the sides of joinery are properly weatherproofed by use of adequate scribes or sealants.

Newly primed timber should not be left to weather but topcoated as soon as practicable. New joinery is best fully painted off site.

PREPARATION & PRIMING:

- 4.1 Attention is needed to ensure all sharp edges on joinery are sanded to a rounded profile before painting. Sand any sharp arrisses on timber profiles to a rounded corner.
- 4.2 Ensure all surfaces are clean and free from contamination before painting.
- 4.3 All hidden timber surfaces, especially end grains and hidden joined surfaces must be sealed with 2 coats of Wood Primer prior to fixing during the fabrication / construction process.
- 4.4 Apply a full coat of Resene Wood Primer (White) at the spreading rate of 12 square metres per litre. **Data Sheet D45**
For best results do not allow the primer to weather and apply top coats as soon as possible. Top coats must be applied within six weeks of the primer application. If painting does not occur within six weeks of application /installation, sanding and repriming will be required.
- 4.5 Apply a full coat of Resene QD Waterborne Primer Undercoat at the spreading rate of 12 square metres per litre. **Data Sheet D45**

- 4.6 All nail holes or areas of damaged timber should first be primed with the same primer, as used above, before filling with PAL Contract Filler in accordance with manufacturer's instructions. Sand smooth and spot prime the filler as above.
- 4.7 For glazing, use Repair Care Multi Purpose Glazing Sealant in accordance with manufacturer's instructions and then prime with Resene Quick Dry Acrylic Primer Undercoat.

TOPCOAT PAINTING:

- 4.8 Apply a full coat of Resene Enamacryl (for a semi-gloss finish use Lustacryl) at the spreading rate of 12 square metres per litre. A Legend 35-50mm brush is recommended. **Data Sheet D309**
- 4.9 Apply a second coat of Resene Enamacryl (for a semi-gloss finish use Lustacryl) at the spreading rate of 12 square metres per litre.

Where dark colours are to be used it is recommended to use Resene CoolColour™ option in your top coat.

Surface texture and abnormal surface porosity will effect either the spreading rate or the coverage achieved. Allowance for this should be made in the quotation.

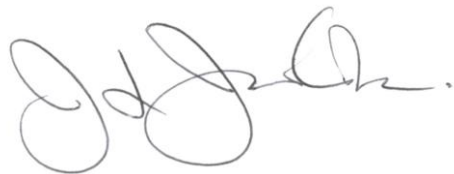
This specification should be read in conjunction with the manufacturers recommendations contained in the relevant technical data sheets.

Site Assistance

Resene Representatives will visit specific job sites as required to assist with advice on adequacy of preparation; special mixing requirements; standard of application etc. However this should not be regarded as 'supervision', but simply 'site assistance'.



John Kilby



Jeff Jurlina

Head Office
Business Development

Head Office, Lower Hutt
Technical Services Manager