

# KAINGA ORA 6721R RESENE PAINTING INTERIOR

## 1 GENERAL

This section relates to the surface preparation, painting and clear finishing of new and existing interior substrates using **Resene** architectural and decorative coating systems.

### Related work

#### 1.1 RELATED WORK

Refer to 6700R RESENE PAINTING GENERAL for general matters related to painting work.

Refer to 6711R RESENE PAINTING EXTERIOR for exterior paint systems.

Refer to 6711RE RESENE ENVIRONMENTAL PAINTING EXTERIOR for exterior paint systems.

## 2 PRODUCTS

### Materials

#### 2.1 PAINT TYPES GENERALLY/ THINNERS AND ADDITIVES

Refer to 6700R RESENE PAINTING GENERAL for product clauses.

#### **THEORETICAL SPREADING RATES & FILM THICKNESS (UNTHINNED)**

#### 2.2 RESENE BROADWALL WALLBOARD SEALER - D403 WATERBORNE WALLBOARD SEALER

- Spreading rate = 12sqm per litre
- Wet Film Thickness (WFT) = 83 microns
- Dry Film Thickness (DFT) = 36 microns

#### 2.3 RESENE ZYLONE SHEEN - D302 WATERBORNE LOW SHEEN

- Spreading rate = 14 sqm per litre
- Wet Film Thickness (WFT) = 71 microns
- Dry Film Thickness (DFT) = 27 microns

#### 2.4 RESENE QUICK DRY - D45 WATERBORNE ACRYLIC PRIMER UNDERCOAT

- Spreading rate = 12.5 sqm per litre
- Wet Film Thickness (WFT) = 80 microns
- Dry Film Thickness (DFT) = 35 microns

#### 2.5 RESENE LUSTACRYL KITCHEN & BATHROOM - D310K SEMI-GLOSS WATERBORNE ENAMEL

- Spreading rate = 12 sqm per litre
- Wet Film Thickness (WFT) = 83 microns
- Dry Film Thickness (DFT) = 34 microns

#### 2.6 RESENE ENAMACRYL - D309 GLOSS WATERBORNE ENAMEL

- Spreading rate = 12 sqm per litre
- Wet Film Thickness (WFT) = 83 microns
- Dry Film Thickness (DFT) = 34 microns

#### 2.7 RESENE GALVO PRIME - D402 WATERBORNE GALVANISED STEEL PRIMER

- Spreading rate = 12 sqm per litre
- Wet Film Thickness (WFT) = 83 microns
- Dry Film Thickness (DFT) = 35 microns

#### 2.8 RESENE AQUACLEAR – D59 WATERBORNE URETHANE VARNISH

- Spreading rate = 12 sqm per litre
- Wet Film Thickness (WFT) = 83 microns
- Dry Film Thickness (DFT) = 23 microns

#### 2.10 RESENE SURESEAL – D42 SOLVENTBASED PIGMENTED SEALER

- Spread Rate = 16 sqm per litre
- Wet Film Thickness (WFT) = 63 microns
- Dry Film Thickness (DFT) = 23 microns

#### 2.10 RESENE COLORWOOD – D50a NATURAL WOOD STAIN

- Spread Rate = 10 sqm per litre
- Wet Film Thickness (WFT) = N/A
- Dry Film Thickness (DFT) = N/A

#### 2.11 RESENE STAINLOCK - D408 WATERBORNE STAIN SEALER

- Spread Rate = 14 sqm per litre
- Wet Film Thickness (WFT) = 71 microns
- Dry Film Thickness (DFT) = 26 microns

### 3 EXECUTION

#### Conditions

##### 3.1 EXECUTION

Refer to 6700R RESENE PAINTING GENERAL for execution clauses.

### 4 SELECTIONS

Substitutions are not permitted to the following, unless stated otherwise.

#### Resene interior paint systems

##### PLASTERBOARD – EXISTING

#### 4.1 RESENE EXISTING INTERIOR PLASTERBOARD, WALLS & CEILINGS - DRY AREAS (EXISTING ACRYLIC COATING)

Surface Prep:	Resene SIPDS No1 and Spec Sheet 1: 1/3
Spot Prime:	Resene Broadwall D403, Waterborne Wallboard Sealer
1st coat:	Resene Zylone Sheen D302, Waterborne Low Sheen
2nd coat:	Resene Zylone Sheen D302, Waterborne Low Sheen

*Note: Any areas of residual staining/mould etc that are not able to be cleaned from the surface should be primed using Resene Stainlock*

#### 4.2 RESENE EXISTING INTERIOR PLASTERBOARD, WALLS & CEILINGS - WET AREAS (EXISTING ENAMEL COATING)

Surface Prep:	Resene SIPDS No1 and Spec Sheet 1A: 1/3
Spot Prime:	Resene Sureseal D42, Solvent based Pigmented Sealer
1st coat:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
2nd coat:	Resene Lustacryl Kitchen & Bathroom D310K Waterborne Enamel
3rd coat:	Resene Lustacryl Kitchen & Bathroom D310K Waterborne Enamel

*Note 1: Ensure existing enamel coating is thoroughly abraded prior to applying Resene Quick Dry Waterborne primer (or Resene Stainlock as per Note 2)*

*Note 2: If any residual staining/contamination/mould etc is not able to be fully cleaned from the surface substitute 1<sup>st</sup> coat with:  
1<sup>st</sup> coat: Resene Stainlock D408, Waterborne stain sealer*

#### 4.3 RESENE EXISTING INTERIOR PAINTED WALLPAPER PLASTERBOARD WALLS - DRY AREAS (EXISTING ACRYLIC COATING)

Surface Prep:	Resene SIPDS No1 and Spec Sheet 1A: 1/3
Spot Prime:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
1st coat:	Resene Zylone Sheen D302, Waterborne Low Sheen
2nd coat:	Resene Zylone Sheen D302, Waterborne Low Sheen

*Note: This section assumes wallpaper is in sound condition. Refer to Resene SIPDS 1: 1/3 for note on painting over Wallpaper*

#### 4.4 RESENE EXISTING INTERIOR UNPAINTED WALLPAPER PLASTERBOARD WALLS - DRY AREAS (UNPAINTED)

Surface Prep:	Resene SIPDS No1 and Spec Sheet 1: 1/3
1st coat:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
2nd coat:	Resene Zylone Sheen D302, Waterborne Low Sheen
3rd coat:	Resene Zylone Sheen D302, Waterborne Low Sheen

*Note: This section assumes wallpaper is in sound condition and is NOT vinyl wallpaper. (Do not paint over Vinyl Wallpaper, refer to Kainga Ora for direction). Refer to Resene SIPDS 1: 1/3 for note on painting over Wallpaper*

### **PLASTERBOARD - NEW**

#### 4.5 RESENE NEW INTERIOR PLASTERBOARD, WALLS & CEILINGS - DRY AREAS

Surface Prep:	Resene SIPDS No1 and Spec Sheet 1: 1/1
1st coat:	Resene Broadwall D403, Waterborne Wallboard Sealer
2nd coat:	Resene Zylone Sheen D302, Waterborne Low Sheen
3rd coat:	Resene Zylone Sheen D302, Waterborne Low Sheen

#### 4.6 RESENE NEW INTERIOR PLASTERBOARD, WALLS & CEILINGS - WET AREAS

Surface Prep:	Resene SIPDS No1 and Spec Sheet 1A: 1/1
1st coat:	Resene Sureseal D42, Solvent based Pigmented Sealer
2nd coat:	Resene Lustacryl Kitchen & Bathroom D310K Waterborne Enamel
3rd coat:	Resene Lustacryl Kitchen & Bathroom D310K Waterborne Enamel

## INTERIOR TIMBER - EXISTING

### 4.7 RESENE EXISTING INTERIOR TIMBER DOORS, JOINERY, WINDOWS, SKIRTING (EXISTING ENAMEL COATING)

Surface Prep:	Resene SIPDS No2 and Spec Sheet 2: 9/3
Spot Prime:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
1st coat:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
2nd coat:	Resene Enamacryl D309, Waterborne Enamel
3rd coat:	Resene Enamacryl D309, Waterborne Enamel

*Note 1: Ensure existing enamel coating is thoroughly abraded prior to applying Resene Quick Dry Waterborne primer*

### 4.8 RESENE EXISTING INTERIOR TIMBER, PARTICLE BOARD, MDF, PLYWOOD WALLS & CEILINGS - WET AREAS (EXISTING ENAMEL COATING)

Surface Prep:	Resene SIPDS No2 and Spec Sheet 2: 9/3
Spot Prime:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
1st coat:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
2nd coat:	Resene Lustacryl Kitchen & Bathroom D310K Waterborne Enamel
3rd coat:	Resene Lustacryl Kitchen & Bathroom D310K Waterborne Enamel

*Note 1: Ensure existing enamel coating is thoroughly abraded prior to applying Resene Quick Dry Waterborne primer (or Resene Stainlock as per Note 2)*

*Note 2: If any residual staining/contamination/mould etc is not able to be fully cleaned from the surface substitute 1<sup>st</sup> coat with:  
1<sup>st</sup> coat: Resene Stainlock D408, Waterborne stain sealer*

### 4.9 RESENE EXISTING INTERIOR TIMBER DOORS, JOINERY, SKIRTING (EXISTING POLYURETHANE COATING)

Surface Prep:	Resene SIPDS No2 and Spec Sheet 2: 9A/3
1st coat:	Resene Aquaclear Semi-Gloss D59, Waterborne Urethane Varnish
2nd coat:	Resene Aquaclear Semi-Gloss D59, Waterborne Urethane Varnish

*Note: Resene Colorwood Enhance in desired tone can be added to Resene Aquaclear (at recommended dilution rates) should pigment in clear varnish coating be required*

### 4.10 RESENE EXISTING INTERIOR POLYURETHANED TIMBER DOORS, JOINERY, SKIRTING (TO BE PAINTED OUT)

Surface Prep:	Resene SIPDS No2 and Spec Sheet 2: 9/3
1st coat:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
2nd coat:	Resene Enamacryl D309, Waterborne Enamel
3rd coat:	Resene Enamacryl D309, Waterborne Enamel

*Note 1: Ensure existing polyurethane coating is thoroughly abraded prior to applying Resene Quick Dry Waterborne primer*

## **INTERIOR TIMBER - NEW**

### **4.11 RESENE NEW INTERIOR TIMBER DOORS, JOINERY, WINDOWS, SKIRTING**

Surface Prep:	Resene SIPDS No2 and Spec Sheet 2: 9/1
1st coat:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
2nd coat:	Resene Enamacryl D309, Waterborne Enamel
3rd coat:	Resene Enamacryl D309, Waterborne Enamel

### **4.12 RESENE NEW INTERIOR TIMBER WALLS & CEILINGS - PARTICLE BOARD, MDF, PLYWOOD - WET AREAS**

Surface Prep:	Resene SIPDS No2 and Spec Sheet 2: 14/1
1st coat:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
2nd coat:	Resene Lustacryl Kitchen & Bathroom D310K Waterborne Enamel
3rd coat:	Resene Lustacryl Kitchen & Bathroom D310K Waterborne Enamel

### **4.13 RESENE NEW INTERIOR TIMBER DOORS, JOINERY, SKIRTING – STAIN & CLEAR POLYURETHANE (to match existing in repair situation)**

Surface Prep:	Resene SIPDS No2 and Spec Sheet 2: 10/1
1st coat:	Resene Colorwood D45, Natural Wood stain
2nd coat:	Resene Aquaclear Semi-Gloss D59, Waterborne Urethane Varnish
3rd coat:	Resene Aquaclear Semi-Gloss D59, Waterborne Urethane Varnish
4th coat:	Resene Aquaclear Semi-Gloss D59, Waterborne Urethane Varnish

## **INTERIOR FIBROUS PLASTER - EXISTING**

### **4.14 RESENE EXISTING INTERIOR FIBROUS PLASTER, WALLS & CEILINGS - DRY AREAS (EXISTING ACRYLIC COATING)**

Surface Prep:	Resene SIPDS No1 and Spec Sheet 1: 6/3
Spot Prime:	Resene Sureseal D42, Solvent based Pigmented Sealer
1st coat:	Resene Zylone Sheen D302, Low Sheen Acrylic
2nd coat:	Resene Zylone Sheen D302, Low Sheen Acrylic

*Note: Any areas of residual staining/mould etc that are not able to be cleaned from the surface should be primed using Resene Stainlock*

#### 4.15 RESENE EXISTING INTERIOR FIBROUS PLASTER, WALLS & CEILINGS - WET AREAS (EXISTING ENAMEL COATING)

Surface Prep:	Resene SIPDS No1 and Spec Sheet 1: 6/3
Spot Prime:	Resene Sureseal D42, Solvent based Pigmented Sealer
1st coat:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
2nd coat:	Resene Lustacryl Kitchen & Bathroom D310K Waterborne Enamel
3rd coat:	Resene Lustacryl Kitchen & Bathroom D310K Waterborne Enamel

*Note 1: Ensure existing enamel coating is abraded prior to applying Resene Quick Dry Waterborne primer (or Resene Stainlock as per Note 2)*

*Note 2: If any residual staining/contamination/mould etc is not able to be fully cleaned from the surface substitute 1<sup>st</sup> coat with:  
1<sup>st</sup> coat: Resene Stainlock D408, Waterborne stain sealer*

#### INTERIOR CEMENTITIOUS - EXISTING

#### 4.16 RESENE EXISTING INTERIOR INSITU CONCRETE/ PRECAST/ BLOCKS, WALLS - DRY AREAS (EXISTING ACRYLIC COATING)

Surface Prep:	Resene SIPDS No3 and Spec Sheet 3: 6/3
Spot Prime:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
1st coat:	Resene Zylone Sheen D302, Low Sheen Acrylic
2nd coat:	Resene Zylone Sheen D302, Low Sheen Acrylic

*Note 1: Any areas of residual staining/mould etc that are not able to be cleaned from the surface should be primed using Resene Stainlock*

*Note 2: For areas of efflorescence or powdery substrate substitute Spot Prime with:  
Spot Prime: Resene Sureseal D42, Solvent based pigmented Sealer*

#### 4.17 RESENE EXISTING INTERIOR INSITU CONCRETE/ PRECAST/ BLOCKS, WALLS - WET AREAS (EXISTING ENAMEL COATING)

Surface Prep:	Resene SIPDS No3 and Spec Sheet 3: 6/3
Spot Prime:	Resene Sureseal D42, Solvent based Pigmented Sealer
1st coat:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
2nd coat:	Resene Lustacryl Kitchen & Bathroom D310K, Waterborne Enamel
3rd coat:	Resene Lustacryl Kitchen & Bathroom D310K, Waterborne Enamel

*Note 1: Ensure existing enamel coating is thoroughly abraded prior to applying Resene Quick Dry Waterborne primer (or Resene Stainlock as per Note 2)*

*Note 2: If any residual staining/contamination/mould etc is not able to be fully cleaned from the surface substitute 1<sup>st</sup> coat with:  
1<sup>st</sup> coat: Resene Stainlock D408, Waterborne stain sealer*

## **INTERIOR METAL - EXISTING**

### **4.18 RESENE EXISTING INTERIOR GALVANIZED (EXISTING ENAMEL COATING)**

Surface Prep:	Resene SIPDS No4 and Spec Sheet 4: 5/3
Spot Prime:	Resene Galvo Prime D402, Waterborne Galvanised steel primer
1st coat:	Resene Quick Dry D45, Waterborne Acrylic Primer Undercoat
2nd coat:	Resene Enamacryl D309, Gloss Waterborne Enamel
3rd coat:	Resene Enamacryl D309, Gloss Waterborne Enamel

*Note 1: If areas of white or red rust corrosion substitute Spot prime with:  
Spot prime: Resene GP Metal Primer - D411 Alkyd high build metal primer*

*Note 2: Ensure existing enamel coating is thoroughly abraded prior to  
applying Resene Quick Dry Waterborne primer*

## **INTERIOR METAL - NEW**

### **4.19 RESENE NEW INTERIOR GALVANIZED STEEL**

Surface Prep:	Resene SIPDS No4 and Spec Sheet 4: 6/1
1st coat:	Resene Galvo Prime D402, Waterborne galvanised steel primer
2nd coat:	Resene Enamacryl D309, Gloss Waterborne Enamel
3rd coat:	Resene Enamacryl D309, Gloss Waterborne Enamel