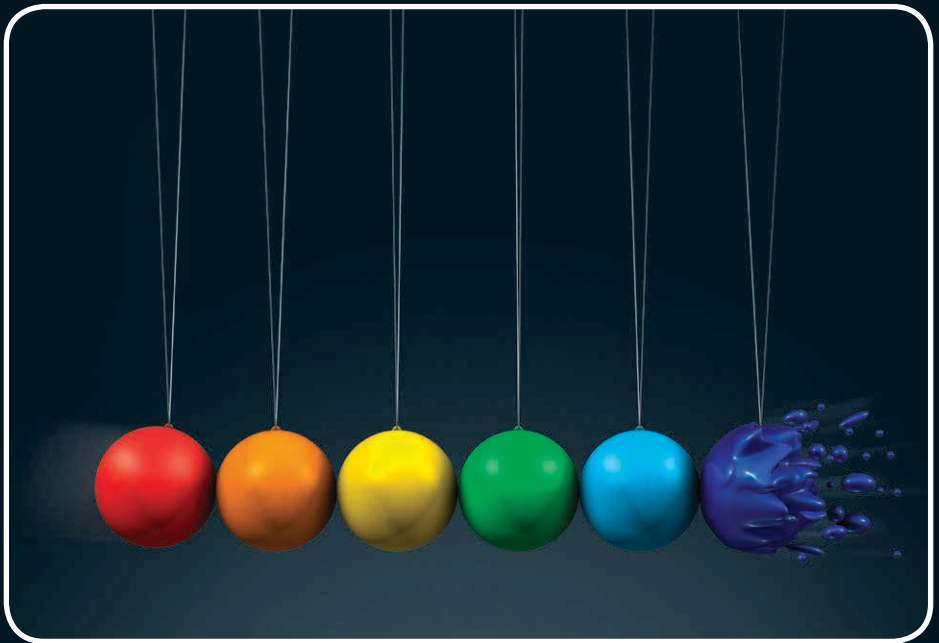


# Resene

## Productivity Tables



the paint the professionals use

## Productivity Tables

The 'Factors' are the time needed for the average painting tradesperson to complete each painting task on an area basis.

**Multiply the Area x Factor = Hours**

**Multiply the Hours by the Rate per Hour**

For example: 100m<sup>2</sup> of new plasterboard (seal + 2 coats) = 0.24

so 100m<sup>2</sup> x 0.24 = 24 hours x \$45 = **\$1,080**

The time is fixed, so to speak, by the averages of hundreds of painters, but the hourly rate changes as necessary.

Paint can be readily calculated at an average spreading rate of **10m<sup>2</sup> per litre per coat**, which allows for colours, wastage and other losses.

# Resene Productivity Tables

## interior – new work

Interior work	Hour % factor	Measure
Apply 1 coat sealer to flat surfaces – ceilings and walls etc (a) brush and roll (b) airless spray	0.09 0.05	m <sup>2</sup> m <sup>2</sup>
Ceilings 1 x sealer 2 x acrylic ceiling flat (a) brush and roll (b) airless spray	0.22 0.17	m <sup>2</sup> m <sup>2</sup>
Walls and flat surfaces 1 x sealer/undercoat 2 x low sheen acrylic  Includes sanding, small defect fillings etc. white/colours. Colours below 40% LRV add 10%	0.24	m <sup>2</sup>
Timber surfaces 1 x AP undercoat 2 x topcoats gloss/semi-gloss (including stopping etc)	0.31	m <sup>2</sup>
Prime, undercoat and full gloss enamel (2) coats Flat surfaces wallboards Timber flat surfaces (stopping) Timber 0-150 Timber 150-300	0.33 0.40 0.11 0.12	m <sup>2</sup> m <sup>2</sup> LM LM

# Resene Productivity Tables

Interior doors/frames	Hour % factor	Measure
(a) Flush doors approx 1980 x 800 including both sides and frame either acrylic or alkyd systems. Remove and replace hardware. Prime, stop, undercoat and topcoats 'in situ'	3.60	each
(b) Ditto to above but remove doors and paint off site. Return and rehang include painting frame etc	2.00 +outwork	each
(c) Ditto but remove all hardware. Use 'painter's own' temporary hinge. Spray all coats frame and door either HVLP or airless 0920 tip size	3.00	each
Paired bi-fold types as for above. Cavity sliders use rate (a)	3.60	pair
Overheight doors @ 2700 high add 18% to rates above @ 3000 high add 25% to rates above  Open louvre panelled doors add 10% to rates above	4.00 4.20	each each
Fire doors approx 1980 x 800 each side and frame. Protect identity markers and smoke stop frame seal from paint splashes (painted in situ)	4.90	each

# Resene Productivity Tables

Interior work	Hour % factor	Measure
Seal, stop and 2 coats clear varnish Satin – gloss 0-150 150-300	0.26 0.10 0.12	m <sup>2</sup> LM LM
Resene Colorwood timber stain only 0-150 150-300 (stopping and clear over extra)	0.08 0.02 0.04	m <sup>2</sup> LM LM
Particle board flooring Stopping fixing (overall) Seal PBS and 3 coats Moisture cure polyurethane	0.02 0.36	m <sup>2</sup> m <sup>2</sup>
Tongue and groove timber flooring Stopping fixing (overall) 3 coats moisture cure polyurethane	0.10 0.29	m <sup>2</sup> m <sup>2</sup>
Window liners 100mm Prime/clear and 2 coats	0.06	LM
Timber windows interior Prime/clear and 2 coats Measure flat over glass	1.10	m <sup>2</sup>
2 colour broken ground sponging over basecoat	0.45	m <sup>2</sup>
Metallic finish on flat Metallic finish on texture (includes basecoats) Overglaze to metallics	1.40 1.10 0.14	m <sup>2</sup> m <sup>2</sup> m <sup>2</sup>
Apply by airless surface prep (Resene Broadwall 3 in 1) Skim coats to plasterboard From level 4 to level 5	0.18	m <sup>2</sup>

# Resene Productivity Tables

Interior work	Hour % factor	Measure
Supply, size and hand butt jointed lining paper to plasterboards	0.40	m <sup>2</sup>
Supply, size and hand selected wallpaper (PC for supply of paper @ \$45 per roll or \$10 per m <sup>2</sup> )	0.75	m <sup>2</sup>
Supply, size, paste the wall and hang selected paper (25m x .503 \$7.50 per m <sup>2</sup> )	0.40	m <sup>2</sup>
Size only, plasterboard walls – ‘Shurstik’ or ‘Metalyln’ latex size	0.06	m <sup>2</sup>
Seal <u>old</u> stained or yellowed paperfaced plasterboard with pigmented sealer	0.11	m <sup>2</sup>
Supply and fix Nylex/Autex Foam backed pinboard fabric		
Stripping wallpaper (a) standard	0.14	m <sup>2</sup>
(b) vinyl	0.16	m <sup>2</sup>
(c) embossed	0.18	m <sup>2</sup>
* indicative rate only – try for labour hourly rate		
Supply, size, paste the wall and hand selected paper (25m x .503 \$7.50 per m <sup>2</sup> )	0.40	m <sup>2</sup>
Supply, size paste wall and hand ‘Kontur’ 1.000 wide textured lining Apply 2 coats low sheen acrylic to above	0.28 0.14	m <sup>2</sup> m <sup>2</sup>

# Resene Productivity Tables

## interior preparatory washing/sealing – repaints

Interior work	Hour % factor	Measure
Washing down surfaces apply Resene Paint Prep and Housewash, scrub and rinse clean (general surfaces)	0.10	m <sup>2</sup>
Apply Resene Emulsifiable Solvent Cleaner (D804) to greasy or smoke damaged surfaces flush clean water wash and vacuum dry (grease and smoke)	0.12	m <sup>2</sup>
Wash, sand and seal varnished surfaces with adhesion primer	0.14	m <sup>2</sup>
Stripping wallpaper (a) standard (b) vinyl (c) embossed * indicative rate only – try for labour hourly rate	0.14 0.16 0.18	m <sup>2</sup> m <sup>2</sup> m <sup>2</sup>
Skim coat plasterboard walls after paper removal	0.18	m <sup>2</sup>

# Resene Productivity Tables

Interior work	Hour % factor	Measure
Prepare, fill and sand walls and spot prime and 2 coats acrylic	0.22	m <sup>2</sup>
Add value colours and cutting in	0.08	m <sup>2</sup>
Repaint ceilings in good condition <ul style="list-style-type: none"> <li>• in 2 coats</li> <li>• in 1 coat</li> <li>• spot prime, seal, fill and 2 coats</li> </ul>	0.18 0.12 0.22	m <sup>2</sup> m <sup>2</sup> m <sup>2</sup>
Flush doors 1980 x 800 average including frames prepare and recoat – enamel or varnish good condition both sides included	2.90	each
Average timber window frames and sashes measures flat overall	1.10	m <sup>2</sup>
Prepare and paint average kitchen joinery units – sand, UC and topcoat	18.00	each
Prepare and sand, UC and topcoat average small bathroom	16.75	each
Clear, varnish refinishing Wash, sand and 2 coats	0.24	m <sup>2</sup>
Prepare and repaint cabinets shelving etc – sand and 2 coats 2 pack finish	0.41	m <sup>2</sup>

interior – repaints



# Resene Productivity Tables

## exterior timber – new

New exterior work	Hour % factor	Measure
Prime new timber	0.11	m <sup>2</sup>
Prime new timber 0-150mm	0.05	LM
Prime new timber 150-300mm	0.07	LM
Prepare, reprime, stop and 2 coats Exterior acrylic (2) to timber Weatherboards (a) bevel back (b) rusticated	0.85 0.85	m <sup>2</sup> m <sup>2</sup>
Prepare, prime, stop and 2 coats Exterior acrylic (2) to fascias, trims etc Exterior acrylic (2) 0-150mm Exterior acrylic (2) 150-300mm	0.80 0.18 0.22	m <sup>2</sup> LM LM
Prime and 2 coats acrylic to dressed exterior grade ply (flat nailed)	0.22	m <sup>2</sup>
Flush stopping above, punched nails	0.05	m <sup>2</sup> (overall)
QD prime plus 2 coats to rough sawn Shadowclad® ply (flat nailed)	0.28	m <sup>2</sup>
QD prime plus 2 coats WB enamel to timber sashes and frames (measures flat overall)	1.18	m <sup>2</sup>
Prepare, wash, fill and exterior acrylic in 3 coats LINEA® ceramic weatherboards	0.95	m <sup>2</sup>

# Resene Productivity Tables

New exterior work	Hour % factor	Measure
Seal concrete or plaster 1 coat Resene Concrete Primer or Resene Limelock		
(a) smooth surface	0.08	m <sup>2</sup>
(b) medium texture	0.10	m <sup>2</sup>
(c) coarse surface	0.13	m <sup>2</sup>
Seal and 2 coats acrylic		
(a) smooth precast	0.26	m <sup>2</sup>
(b) smooth plaster	0.27	m <sup>2</sup>
(c) medium plaster	0.30	m <sup>2</sup>
(d) coarse plaster	0.33	m <sup>2</sup>
(c) medium plaster (d) coarse plaster	0.33	m <sup>2</sup>
Seal and 3 coats to concrete blockwork Resene X-200	0.85	m <sup>2</sup>
Waterproofing concrete hi-build acrylic Resene X-200 Seal and 2 coats @ 250ums DFT	0.60	m <sup>2</sup>

exterior concrete/plaster – new

# Resene Productivity Tables

exterior – new

New exterior work	Hour % factor	Measure
Stop screw fixing seal and 2 coats exterior acrylic (a) Titan Board (b) Exotec Board	0.48	m <sup>2</sup>
Flush stop Villaboard and flush stop Harditex include joint flushing and taping	0.38	m <sup>2</sup>
Painting timber decks 2 x acrylic low sheen 2 x oil stain	0.24 0.22	m <sup>2</sup> m <sup>2</sup>
Exterior oil stain 2 coats dressed timber 1 further coat dressed timber 2 further coats 0-150mm 2 further coats 150-300mm  2 coats rough sawn 2 coats 0-150mm 2 coats 150-300mm	0.22 0.09 0.06 0.09  0.33 0.12 0.16	m <sup>2</sup> m <sup>2</sup> LM LM  m <sup>2</sup> LM LM
Roofs – apply Resene Roof and Metal Wash and clean fresh water	0.09	m <sup>2</sup>
Roofs – apply primer and 2 coats anti-corrosive acrylic gloss (a) galv corrugated iron (flat measure) (b) galv tray roof profile (flat measure)	0.18 0.24	m <sup>2</sup> m <sup>2</sup>
* ditto to above apply primer * and 2 coats MIOX micaceous	add 10%	to above
Roofs apply membrane primer and 2 coats acrylic to Butynol fabric roofing	0.24	m <sup>2</sup>
Pipe handrails Galvanised 38mm diameter Apply etch primer and 2 coats enamel	0.11	LM
Roughsawn post rail and boarded fence 2 coats low sheen - flat measure – acrylic	0.22	m <sup>2</sup>
Seal and 2 coats acrylic to Hardiflex (including joints)	0.18	m <sup>2</sup>

# Resene Productivity Tables

Exterior work	Hour % factor	Measure
Repainting weatherboards in good condition – prep – spot prime and 2 coats acrylic (add in preparation as needed)	0.52	m <sup>2</sup>
Remove old putty and reglaze (includes labour and materials)	0.27	LM
Repaint wooden window frames and sashes. Spot prime 2 coats acrylic enamel (casement type) measure flat overall * add plusage colonial type whitco stays hopper sashes double hung	1.10 +20% +25% +25% as for	m <sup>2</sup> overall  casements
Repaint exterior doors and frames – typical tongue and groove and braced type	Item	each
Glazed top light	Item	each
Glazed 3 light	Item	each
Clean glass/remove all paint and polish	0.11	m <sup>2</sup>
Prepare and recoat oil stain 2 coats to weatherboards	0.26	m <sup>2</sup>
Prepare and recoat oil stain 2 coats to posts/beams etc	0.14	LM
Prepare and repaint Hardiplanks, spot prime, 2 coats acrylic	0.26	m <sup>2</sup>
Clean and paint 2 coats acrylic plastic spouting sand downpipes (all girths) Allow +25% for colour contrast	0.12	LM
Repainting weatherboards in poor condition entails careful preparation and this takes time	1.10	m <sup>2</sup>

# Resene Productivity Tables

Exterior work	Hour % factor	Measure
Repaint roofs in good condition Spot prime and apply 2 coats acrylic gloss measures flat overall (a) galv corrugated iron (b) galv tray profile (c) decramastic tiles (low sheen) (d) clay tiles (include sealer coat) All applied by airless spray (wash down costs excluded)	0.18 0.24 0.24 0.38	m <sup>2</sup> m <sup>2</sup> m <sup>2</sup> m <sup>2</sup>
Prepare, remove rust, prime (up to 4% of gross area) and apply solventless epoxy hi-build – Resene Alumastic – by HP airless @ WFT 250ums–125ums DFT (a) galv corrugated iron (b) tray profile (wash down costs excluded)	0.16 0.18	m <sup>2</sup> m <sup>2</sup>
Clean, spot prime with adhesion primer and paint 2 coats flooring paint to (a) concrete porches (b) timber porch flooring (tongue and groove particularly)	0.24	m <sup>2</sup>
Either 2 coats oil stain or acrylic low sheen to profiled dektread decking ex 100mm with 5/10mm gaps, measured flat (cleaning, moss and mould treatment not included)	0.18	m <sup>2</sup>

# Resene Productivity Tables

Exterior work	Hour % factor	Measure
Repainting smooth concrete or plaster – clean spot		
Prime and 2 coats acrylic		
brush and roll	0.26	m <sup>2</sup>
airless spray	0.18	m <sup>2</sup>
Repainting medium roughcast 2 coats acrylic	0.30	m <sup>2</sup>
Repainting coarse roughcast 2 coats acrylic	0.55	m <sup>2</sup>
Repaint concrete blockwork 2 coats acrylic (brush and roll)	0.24	m <sup>2</sup>
Repaint brickwork (brush and roll) 2 coats acrylic	0.26	m <sup>2</sup>
Apply acrylic glaze to painted surfaces in 2 coats	0.12	m <sup>2</sup>
Prepare and repaint Hardiplanks, spot prime, 2 coats acrylic	0.22	m <sup>2</sup>
Apply 2 coats catalysed urethane anti graffiti		
Clears to acrylic paint systems		
smooth surface	0.16	m <sup>2</sup>
medium textures	0.18	m <sup>2</sup>
coarse – n/a	-	-
Textured coatings applied to smooth jointed surfaces		
Fine sand profile	1.00	m <sup>2</sup>
Medium texture	1.50	m <sup>2</sup>
Coarse texture	1.80	m <sup>2</sup>
Includes		
1 x acrylic sealer		
2 passes texture coating		

# Resene Productivity Tables

## specialist coatings

Specialist coatings	Hour % factor	Measure
Flood coat concrete with silicone sealer concrete surface	0.11	m <sup>2</sup>
Prime, sand fill apply build coats 2 pack acrylic urethane (colours/gloss levels) brush and roll		
(a) brush and roll	0.52	m <sup>2</sup>
(b) *spray	0.54	m <sup>2</sup>
Apply 3 coats waterborne epoxy (Resene Aquapoxy) @ 120ums DFT (after preparation)	0.70	m <sup>2</sup>
Apply first coat thinned 30% and 2 coats epoxy hi-build (Resene Armourcote 510) to 250ums DFT (after preparation)	0.66	m <sup>2</sup>
Apply tank lining to tank interior (concrete) Flintkote emulsion system	0.36	m <sup>2</sup>
Apply 2 coats damp course membrane to concrete facing walls as waterproof membrane	0.22	m <sup>2</sup>
Machine sanding *by others		
1 coat particle board	Approx 0.11	m <sup>2</sup>
Sealer by roller	0.02	m <sup>2</sup>
Stopping	0.29	m <sup>2</sup>
3 coats polythane by lambswool mops		
Layout and lines		
4cm	0.10	LM
5cm	0.10	LM
Membrane primer	0.12	m <sup>2</sup>
2 coats tennis court	0.28	m <sup>2</sup>
Lines 5cm	0.10	LM
Resene Blacktop (by roller)	0.16	m <sup>2</sup>
Resene Blacktop colours	0.16	m <sup>2</sup>

# Resene Productivity Tables

Spot prime, apply 2 coats anti-corrosive enamel to standard metal fire escape – little or no rust by brushwork	4.0	Per flight run
Painting existing pipework runs – clean down, remove flaking paint, spot prime and paint in gloss enamel 2 coats		
25mm O (sprinkler types)	0.06	LM
38mm O (sprinkler types)	0.08	LM
50mm O (water supply)	0.10	LM
100mm O (drains)	0.14	LM
above 100mm by m <sup>2</sup>	0.26	SM
Prepare surface by thorough sanding, supply and apply etch on adhesion primer	0.13	m <sup>2</sup>
Acid etch, rinse and wet vacuum concrete floors	N/A	m <sup>2</sup>
Captive shotblast/diamond grind concrete floor to 120–150um profile	N/A	m <sup>2</sup>





# Painting checklist



## You will need:

- Extension pole
- Lint-free cloth
- Paintbrush
- Paint pot
- Putty and fillers
- Roller
- Roller tray
- Sandpaper
- Tac rag
- Turps

## You may need:

- Brush cleaner
- Dust mask
- Gloves
- Masking tape
- Paint stripper
- Painter's gloves
- Pole sander
- Putty knife
- Rags
- Resene Hot Weather Additive
- Resene Interior Paintwork Cleaner
- Resene Moss & Mould Killer
- Resene Paint Prep and Housewash
- Scraper
- Steel wool
- Window scraper

# Resene

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1800 738 383  
[www.resene.com.au](http://www.resene.com.au)

0800 RESENE (737 363)  
[www.resene.co.nz](http://www.resene.co.nz)

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