New wooden windows, doors and joinery

Thoroughly wash - ideally with Resene Paint Prep and Housewash (D812), rinse well

Unprimed bare timber

Lightly sand to remove any surface imperfections or greyed timber and prime using Resene Quick Dry primer (D45)

Pre-primed with Holding or Transport primer, refer notes

Thoroughly sand using 100-120 grit zinc sterate sandpaper, refer notes

Prime using Resene Wood Primer (D40)

Fill any nail holes and cracks with Contract Filler, sand smooth and spot prime

Apply 2 coats of Resene Lustacryl semi-gloss waterborne enamel (D310)

Apply 2 coats of Resene Enamacryl gloss waterborne enamel (D309)

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Notes:

- Most new windows come pre-primed and are coated in the same pre-primers as weatherboards. Unfortunately the same quality issues also arise – refer to the section on new weatherboards.
- If windows are puttied (as opposed to using a timber bead) wait until it is firm to touch before proceeding to the painting stage – usually after 10 days, unless a synthetic fast drying putty has been used.
- It is important to paint the top, bottom and inside edges of the window to ensure a good moisture seal and help reduce swelling. **We strongly recommend the full three coat system is applied to these areas.**
- Traditional full gloss solventborne enamels used to be our only recommendation for exterior joinery however because of the significant increase in U.V. resistance that the waterborne enamels have and their ease of application they are now preferred.
- A full gloss solventborne enamel can still be used – refer later flowchart, however the waterborne equivalent would be expected to perform better.
- While the basis of some debate we recommend that windows are completed before the weatherboards and that the edges or scribers (see photo) are painted the same colour as the window frames rather than the weatherboard colour if different.

Key accessories essential to complete the job

- Resene Paint Prep and Housewash
- A good quality brush is recommended
  - 35-50mm Legend Cutting in brush
- Contract filler for nail holes
- Exterior No More Gaps to seal edges
- 120 grit zinc sterate sandpaper for preparing, transport primers and 180 grit for sanding fillers etc.
- Paint pot to decant into
- Scraper to remove excess dry paint from window
- Resene Galvo-Prime (500ml is usually enough) for galvanised flashings

Add ons – to make the job easier or quicker

- Drop sheets
- Resene Hot Weather Additive for hot dry conditions
- Masking tape
- Turps if Resene Wood Primer is needed
- Painter gloves (good for sanding and painting)
- Resene MoulDefender