



8. Interior clear finishes – MDF, particle and strand boards

- There are a number of different types of composite board available – however most including MDF (medium density fibreboard) are designed for painting over rather than clear finishing. Strand or particle boards have larger wood chips in different shades and even wood types and look good clear finished or stained with Resene Waterborne Colorwood. (MDF uses fine wood pulp – and looks more like porridge).
- The yellowish tone Resene Qristal Clear (and Resene Polythane) imparts doesn't suit most composite boards so recommend Resene Aquaclear. If the customer insists on using Resene Qristal Clear then they will need to seal the board with a coat of Resene Aquaclear gloss first. If using Resene Polythane (for its additional toughness and moisture resistance) seal with Resene Particle Board Sealer.
- Resene Waterborne Colorwood is best brush applied in thin films, before wiping with a clean lint free cloth – working the stain into the surface. If the colour is too light build the colour up with a second application.
- Fill nail and screw holes with either a premixed coloured filler such as Coloured Wood Filler or putty mixed with Resene MPS Stainers. Ideally after sealing or the first coat has been applied.
- Particle board is often used in schools for its impact resistance. However its use can be an issue if a fire rating is required (school corridors for example).
- Resene do not have a clear finish that will provide the required ratings for these areas, with many specifiers wrongly assuming that because Resene Aquaclear is waterborne it will comply. Resene Aquaclear is a water soluble polyurethane, not very different to Resene Qristal Clear in terms of performance and how it would behave in a fire.
- **If a fire rating is required please refer to our technical helpline.**



Key accessories

Essential to complete the job

- 35mm-63mm Legend brush for waterbased or Premier Oval for solventborne – the brush size will depend on the project
- Putty or Coloured filler
- Resene Paint pot (for decanting into)
- Masking tape
- Painter's gloves
- 220-400 grit zinc stearate sandpaper for fine finishing and sanding between coats

- Tack cloth (to remove sanding residue)
- Stirrer if using Resene Waterborne Colorwood
- Clean lint free cloth(s) for wiping Resene Waterborne Colorwood (old t-shirts are ideal)
- Turps if using Resene Qristal Polyurethane

Add ons

To make job easier or quicker

- Resene Hot Weather Additive for Resene Waterborne Colorwood
- Drop sheet
- Dusting brush