

FINISHING OF PARKWOOD DURAMAX COMPOSITE DOORS

On Duramax composite doors:

1. Dark colours are not recommended if the door is in direct sunlight.
2. Gloss finishes can sometimes show a 'wave' in the door surface. Parkwood recommends Satin finish.

Preparation:

1. Thoroughly wash all surfaces with liquid sugar soap. Rinse with clean water and allow to dry. Alternatively, use Resene Heavy Duty Paint Prep and Oil Remover or Dulux House Wash, in accordance with their instructions. Ensure all cleaner residues are washed from the surface using copious amounts of fresh water.
2. **Important: Scuff sand with 120-240 grit sandpaper or scotch bright pad. Missing this step will mean the finish is unlikely to adhere.** Care must be taken to minimise damage or scratching the surface as scratch marks may telegraph through the paint system.
3. Dust down surface, until it is dust free (acetone can be used but must be dry before painting). Do not use hydrocarbon-based solvents to clean the surface as such products may leave a residue.
4. Lay door horizontally for painting.

Paint Finish

Priming: Ensure your primer has 'fibreglass' included in the suitable surfaces. Dulux Precision Maximum Strength Adhesion Primer or Resene Quick Dry Primer Undercoat or PPG Paints 3 in 1 Prep are recommended.

Topcoats: Apply two topcoats of applicable solvent based or acrylic enamel designed for exterior exposure of a colour of your choice, **sanding lightly between coats**. We recommend Resene Lustacryl semi-gloss waterborne enamel for light colours and Resene Lustacryl CoolColour semi-gloss waterborne enamel for dark colours or PPG Water Based Enamel or Dulux Aquanamel water-based enamel. In coastal areas a 3rd coat is recommended due to harsh salt atmospheric conditions.

Caution

- When using mineral spirits, paints, or other hazardous materials, always read and follow the manufacturer's instructions. Parkwood makes no representations as to the proper use of other manufacturers' products.
- When working with paints or solvents, make sure the working area is well ventilated. Keep away from heat and flame as materials may be combustible. Paints or solvents may cause skin and eye irritation. Avoid contact with skin and eyes. Keep out of reach of children.

Care and Maintenance

Protect the coating from abrasive contact for at least 5 days. Even a well-finished composite door will be affected by exposure and UV weathering from sun, moisture, and air pollutants. It is considered normal to undergo maintenance when the surface begins to deteriorate, and the sheen level of the coating reduces. Periodically cleaning the surface of your painted Duramax door with a mix of water and mild detergent solution will remove contaminants which can erode and damage the coating system over time especially in coastal areas. Simple maintenance cleaning will extend the service life of the coating and ensure better longevity. It is important to recoat the surface when the coating begins to show signs of wear. Simply wash down with a mild detergent and water solution, rinse off and allow to dry. Apply a refresher coat of topcoat in your preferred colour following instructions on the pack. Monitoring the surface every 2 years is recommended and maintenance schedules vary for every project and location.