

Exterior wood surfaces are exposed to a variety of harsh elements. Ultraviolet rays, rain, sleet and snow all contribute to damaging those surfaces. To help maintain its protective characteristics, apply a maintenance coat of finish when visually required and before the wood begins to turn grey. Before application of a maintenance coat, clean and prepare the surface as specified under General Surface Preparation.

Depending on the material, wood siding may need to be treated within 4-6 years of installation. The time frame can vary depending on the intensity of the sun and weather. To maintain the siding from year to year, a light pressure wash will help keep the dust and mildew off key areas. Delta's more heavily charred finishes will require less maintenance than the finishes with more natural wood showing through, such as Tiger. Our burning process adds to the longevity of the wood and the period of time between reapplication of finish. Traditional shou-sugi-ban in Japan has been known to maintain its appearance for over 60 years.

GENERAL SURFACE PREPARATION

Spray the surface with clean water, wetting the wood. Clean the surface with a solution of four (4) ounces of 100% powdered Tri-Sodium Phosphate (TSP) plus one (1) quart of liquid bleach in three (3) quarts of water. Apply this solution generously to the wood with a garden pump sprayer. Let the solution sit on the wood for 15 - 20 minutes. During this period, scrub the surface with a hard bristle brush to help remove weathering, moss or mildew. Do not let the solution dry on the wood. Keep it wet. Thoroughly rinse with clean water using a power washer. To prevent damaging the wood, do not exceed 500 PSI. Let the surface dry for two (2) days before application (i.e. the moisture content is below 18%) of additional finish.

APPLICATION

Apply finish within one week of surface preparation and when temperature is between 50-95°F and rain is not expected. Follow finish manufacturer's instructions. Apply one coat of Delta Millworks' recommended finish by brush, roller or sprayer. Areas that have minimum wear should only be lightly coated. Light colored surfaces may require more frequent maintenance.

NOTE

Delta's heavily charred Gator and Half Gator shou-sugi-ban are subject to flaking if heavily abraded. Always test an inconspicuous area before cleaning.

