

# Technical Information

## Cabot Problem – Solver<sup>®</sup> Wood Brightener

### Composition:

Contains the concentrated brightener agent, oxalic acid.

### Restrictions:

Never mix or use with other chemicals, detergents, cleaners or with Cabot Problem-Solver Wood Cleaner. To do so may result in rapid release of hazardous gases. Keep containers closed when not in use. Keep away from children, animals and vegetation. Prolonged contact with metal may cause pitting.

### Clean-up:

Rinse out container and application equipment thoroughly with water. Do not reuse container.

### Surface Preparation:

Because it is difficult to determine the condition of the surface to be cleaned, test the recommended dilution on a small hidden area to determine its effectiveness. Cabot Problem-Solver Wood Brightener is not a paint or stain remover. It will, however, remove paint or stain in an unsound condition. This product is specially formulated to remove unsightly discoloration of wood caused by tannin bleed in extractive-prone wood species, nail and metal rust stains, and renew the wood's appearance. Use Cabot Problem-Solver Strippers to safely remove all stains and paints from wood surfaces. Use Cabot Problem-Solver Wood Cleaner to remove dirt, mildew stains and other foreign matter and revive wood.

### Application of Brightener:

#### Stirring:

Shake well. Mix one part of Cabot Problem-Solver Wood Brightener with four parts water in a clean plastic bucket. NOTE: To clean severe problem areas, increase strength by using one part of Cabot Problem-Solver Wood Brightener to one part water. To avoid non-uniform appearances – On vertical surfaces, start at the bottom, doing a small section at a time and continue to the top being sure to rinse thoroughly.

#### Methods:

Apply brightener solution liberally to problem surfaces using a brush or pump type sprayer. Let set 15 to 20 minutes. Stubborn areas may require scrubbing with a stiff bristle brush. (If surface begins to dry quickly, lightly mist with water.)

Rinse off using a garden hose with nozzle at maximum pressure or a high-pressure power washer. Repeat procedure if necessary.

**Precautions:**

Just-cleaned surfaces must be structurally sound and absolutely dry before staining or painting. (Moisture content must be below 15%, or surface must be exposed to dry weather a minimum of 3-5 days.) Store at temperatures between 50°F (10°C) and 100°F (38°C). **Keep from freezing.** Use only when temperatures are between 50°F (10°C) and 100°F (38°C). If storage temperature falls below 50°F, crystals may form. These crystals can be easily re-dissolved by either raising the storage temperature above 50°F or diluting product in warm water.