

# Technical Information

## Cabot Clear Solution®

### Composition:

Deep-penetrating, clear product, based on refined, natural linseed oil modified with alkyd resin.

### Restrictions:

Do not thin this product. Do not tint this product. Do not apply over previously stained, painted or sealed surfaces or adjacent to fresh stucco. **Do not spray or roll this product on deck surfaces. Not intended for interior surfaces. For exterior use only.**

### Clean-up:

Clean brushes and equipment with mineral spirits.

**DANGER: Rags, steel wool and waste soaked with Cabot Clear Solution may spontaneously catch fire if improperly discarded. Immediately after each use, place rags, steel wool and waste in a sealed, water-filled metal container.**

### Surface Preparation:

Proper surface preparation is the key to maximum performance. The durability of this product can be impaired by an unsound or poorly prepared surface. It is very important that the surface be clean of all dirt, mildew stains, loose wood fibers and other foreign matter. In order to be effective, a stain must be able to penetrate. Surfaces must be structurally sound and absolutely dry. (Moisture content must be below 15%, or wood must be exposed to dry weather a minimum of 3 to 5 days.) Weathered wood surfaces must be sanded or scrubbed to bare wood with a detergent solution or Cabot Problem-Solver Wood Cleaner and a stiff bristle brush, or power washed to remove the surface layer of all loose wood fibres, dirt, mildew stains, chalky residue and other foreign matter. Use Cabot Problem-Solver Wood Stripper to help remove oil-based finishes from wood surfaces. Use Cabot Problem-Solver Wood Brightener to easily remove nail and metal rust stains, and renew the wood's appearance. New smooth wood that is unseasoned or appears shiny should be allowed to weather sufficiently before staining, but generally no longer than three months.

## **Application of Coating:**

### **Stirring:**

Stir thoroughly before and occasionally while using. If the job requires more than one batch, blend them together. It is very important to apply only one coat. To avoid lap marks, start at one edge and follow through to the end of the boards.

### **Methods:**

Apply evenly with a brush or spray. Best results can be obtained by using a high-quality, natural bristle brush. If you must spray, always back brush immediately after each section is coated to ensure proper penetration. **On decks, and other horizontal surfaces, the application method must be by natural bristle brush. It is very important to apply only one coat.**

### **Spray Application:**

Recommended tip sizes and adjustments for spray application are 0.013"- 0.015" at 1000-1500 PSI with a fan width of 8-10 inches; one gun. When using HVLP spray equipment, see manual for proper set-up instructions.

### **Number of Coats:**

**It is very important to apply only one coat.**

### **Precautions:**

Do not apply product excessively or a glossy surface and sagging may result. Do not apply in direct sunlight, to hot surfaces, or when air or surface temperature is below 50°F or may fall below 50°F for 48 hours after application. Do not apply over wet or damp surfaces or when rain is imminent.

### **Maintenance**

Minimal because Cabot Clear Solution penetrates deeply into the wood grain. Depending upon exposure or wear, evaluate re-staining needs every 2-4 years (1-2 years for decks and other horizontal surfaces).