

Dyeing Wood using PRO MX Reactive Dyes

Please read directions carefully before starting.

Use PRO MX to dye or stain wood. Always do test samples before working on a large project. For additional information, visit our website at www.prochemicalanddye.com.

- ✘ Wear rubber gloves, apron or old clothes.
- ✘ Utensils used for dyeing should never be used for food preparation.
- ✘ While the dyes are non-toxic, the alcohols are both flammable and unsafe to breathe over an extended period of time. Use in an area with **good ventilation** and do not smoke or eat near the dye area.

Supplies

PRO MX Reactive Dye
 Rubbing Alcohol (Isopropyl) or Denatured (grain) Alcohol

Note: We have used both 70% rubbing alcohol (Isopropyl) and denatured (grain) alcohol. Both work equally well. Denatured alcohol might be slightly less expensive, if you are planning to do a large amount of dyeing.

Procedure

1. Make the dye solution by dissolving the desired amount of PRO MX Reactive Dye from the chart below, in ½ cup (120 ml) of room temperature 75° to 95° (24° to 35°) water. Add ½ cup (120 ml) alcohol to make 1 cup (240 ml) of total dye solution. Store dye solutions in tightly capped glass bottles.

	Pale	Medium	Dark	Black
Dye Powder	½ tsp (1 gm)	2 tsp (5 gm)	4 tsp (10 gm)	8 tsp (20 gm)

2. Apply the dye solution by soaking the wood in full strength dye solution for 15 minutes. Wearing rubber gloves, remove the wood and let it dry. Repeat this step for as many times as necessary to obtain the desired color. There is no need for rinsing or heat setting. Simply allow the wood/wood chips to air dry.

Good things to know:

- ✓ We recommend making the dye solution lighter than the desired final color. Color depth should be built up by successive dips with intermediate drying. Color will normally look darker when wet. Colors that are too dark cannot be lightened.
- ✓ Color variations can be obtained by dipping a portion of the wood/wood chips into one color of dye solution and another section into another color. Dye solutions may also be applied by brush, sponge or squeeze bottle.