

# SUPER DYE

## TOOLS & MATERIALS REQUIRED

- ★ Pump-up Sprayer with Conical Tip. (Acetone-resistant sprayer if using Acetone)
- ★ Absorbent Cloth or Small Container to Catch Drips
- ★ Painter's Masking Tape
- ★ Clean Water for Cleaning Equipment

## WHEN SEALING

- ★ Clemons ETCH & CLEAN
- ★ Clemons CLEANER DEGREASER
- ★ Synthetic Bristle Brush
- ★ White buffing pad and tackcloth

## DYE PREPARATION

SUPER DYE concentrate should be transferred into a 1-gallon sprayer. Use clean water or acetone to rinse the residue from the concentrate bottle into the 1-gallon container. Repeat this step until all of the Dye is out of the bottle. Add clean water or acetone to a final volume of 1 gallon. To use larger sprayers, adjust volumes.

## SURFACE PREPARATION

All walls, furniture, columns, or other items/areas that you do not want to color should be masked using painter's tape and plastic sheeting. This will protect the items from overspray. Concrete should be cured and clean; free of dirt, dust, residue and oil. For polishing, - profile with a coarse grit. For sealing, proceed as follows. Pre-Etch and Clean with Clemons ETCH & CLEAN until concrete readily absorbs water. For oily surfaces, Clemons CLEANER DEGREASER is recommended. Power wash the surface at 3000 psi. If not possible, scrub with clean water and remove excess. Allow to dry 24 hours.

## APPLICATION

Always do a test spot in an inconspicuous area before proceeding with the project. Apply with a pump-up sprayer using a conical, fine-spray tip. Small areas can be brushed using a circular motion to avoid brush strokes. Take care to maintain a wet edge to avoid bleed lines. Do not apply more material than the surface will absorb in 1 minute. Prior to application, tape a piece of cloth or a small container to the sprayer body to catch drips while not spraying the material. Place the tip of the spray wand on the cloth or into the small container immediately after releasing the spray handle. Apply the dye uniformly to obtain a more uniform final appearance. Apply in a random, circular motion with some overlapping to generate a more mottled look and more closely resemble acid stain. Colors may be blended to produce an infinite palette or applied over a base color for a unique look. Depending on the depth of color that is desired, more than one application may be required. Use clean water or acetone to rinse the sprayer between color changes. Keep a container of clean water or acetone available and place the end of the sprayer wand into the water between applications. This will keep the tip from becoming clogged.

## POLISHING

Grind surface to between 200 and 400 grit. Apply SUPER DYE. Densify with SUPER HARD or similar densifier. Polish to desired finish. To protect floor from staining, apply POLISH GUARD.

## SEALING

The surface must be sealed with a clear concrete sealer to lock in and protect the color. If Dye residue is present, remove with white buffing pad and tackcloth. Do not use water. A light initial coat of sealer should be applied to the dyed surface with a pump sprayer to "lock in" the dye. Apply sealer per the manufacturer's instructions. If using water based dyes, wait 4 hours to start sealing with a water-based sealer and 8 hours for solvent based sealer. If using acetone based dye, you can seal immediately. Spray apply first coat of sealer. Clemons SUPER POLY is recommended but solvent based SUPREME SEAL is also a good choice. Water based A-COAT will work if floor is not too tight. Clean with water only and use SUPER WAX for ongoing scuff protection and maintenance. Apply 2-3 coats initially per the label's instructions, and touch-up periodically as a regular maintenance routine.

## COVERAGE RATE

Approximately 200-400 square feet per gallon, depending on porosity and depth of color desired. More material will be required for more porous surfaces or deeper coloration.

## TECHNICAL DATA

VOC: <15 g/L  
Flash Point: 150°

## HMIS

Health	1	Flammability	2
Reactivity	0	Protection	B

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