

DUX PAINT Chlorinated Rubber Pool Paint is a premium quality coating that offers excellent chemical and abrasion resistance and can be applied over most existing chlorinated rubber or pliolite based pool paints in good condition. This paint may also be used on bare concrete, marcite, gunite and other masonry surfaces in sound condition (**the application of any paint to a pool surface which is in need of resurfacing, will lead to premature failure of the pool paint**). For this reason, DUX PAINTS recommends contacting a licensed pool contractor if there are any signs of surface failure such as loose, flaking or chipping marcite, gunite or concrete. This product is not recommended on metal or fiberglass pools.

**Important – Before Painting:** Follow all instructions in this brochure and on the product label completely before using this product. Failure to follow these instructions could result in premature paint failure.

#### **IMPORTANT POOL PAINTING TIPS**

**Do not apply this coating over any epoxy base or water base pool paints.** All pool paints should only be applied over the same type of paint which is currently on the pool. To test for the type of coating on the pool, wipe on some solvent Alcohol and Xylol in an inconspicuous area. If the coating softens under the Alcohol, it is probably a water-based coating. If the coating softens under the Xylol, it is probably a rubber base. If there is no softening under either solvent, then it is probably an epoxy.

**Do not paint in direct rays of the sun.** Painting a very hot surface in direct sunlight will cause blistering and pinholes due to evaporation of solvents. While painting, follow the sun around the pool and paint in the shade as much as possible. The best time to paint is when the temperatures are between 65°F and 85°F.

**Do not paint if rain is expected within 4-6 hours.** Excessive humidity will retard paint drying and extend the cure time required before refilling the pool.

**Do not use muriatic acid on any painted surface.** Muriatic acid should only be used on bare masonry surfaces to obtain a slight profile prior to painting.

**Prepare painted surfaces adequate.** Proper surface preparation is critical to obtaining a satisfactory paint job. There are no shortcuts. Even if the pool

has been sandblasted, it will be necessary to follow the cleaning instructions recommended.

**Do not apply heavy coats of paint.** This will cause blisters, chalking and/or other premature paint failures.

#### **SURFACE PREPARATION**

Any imperfections such as cracks and holes should be filled with proper patching materials and acid etched according to manufacturer's directions. The surface to be painted must be clean and free of oil, grease, wax, dust, dirt, mildew, suntan oils and any other surface contaminants prior to painting.

**New or unpainted concrete pools:** Pool should not be painted for 60 days after construction is completed in order for concrete to cure completely. Clean concrete surfaces should be etched with 10% muriatic acid solution. Brush the solution on the concrete using a long handled fiber scrub brush. When the bubbling stops (usually after 10-15 minutes) hose down with plenty of clean water making sure all acid residue is removed. Always work in small sections. This will prevent acid drying on surface. This process may have to be repeated until the concrete stops reacting when muriatic acid is applied. Wash the concrete with strong alkali detergent available at your local pool supply store. Allow the pool to dry 7 days after cleaning prior to application of the first coat of paint.

**Previously painted concrete pools:** All dirt, oil, scum, loose scaling, blistering paint etc. must be removed before repainting. If surface is badly deteriorated, sandblasting is recommended for complete paint removal. All holes, cracks and surface breaks should be repaired prior to cleaning and etching. Cleaning products and instructions are available from your local pool supply store. All glossy surfaces should be sanded then cleaned to obtain adequate adhesion. Allow the pool to dry 7 days after cleaning prior to application of the first coat of paint.

#### **APPLICATION**

To insure uniform paint composition and color, pour most of the paint into a clean empty bucket. Stir the remaining portion in the bottom of the can, and as you are stirring, gradually pour the paint from the other bucket back into the original container. Mix together all the pails of paint to insure uniformity of

color. Apply by brush, roller or spray. If painting by roller, surface area must be painted with 3/8" nap or less lambskin roller. Do not use a long nap roller as it will cause blistering. For best results, two light coats of paint should be applied. On masonry surfaces, apply one coat of pool paint that has been thinned with one pint of pool paint thinner per gallon of paint and allow to dry for 12-24 hours (thinning the first coat will not be necessary over metal or previously painted surfaces). Apply the second coat unthinned, keeping the coat as close to recommended spread rate as possible. Applying too thick a coat or excessive coats can result in paint blistering. **Allow final coat to cure 7 sunny days before filling pool with water. If painting an indoor pool, the curing time before filling the pool must be extended an additional 7 days with forced air circulation being provided.** If a slip proof surface is desired, add approximately 1 lb. of clean silica sand to 1 gallon of swimming pool paint, stir well, and use as final coat. Clean all equipment promptly after use.

**SPRAY APPLICATION**

Always mix paint thoroughly and box all gallons to insure color uniformity.

**Conventional Air:** 50-90 PSI. Tip size 765 cap and E needle.

**Airless Spray:** 2000-2500 PSI. Tip size .015-.019.

**COVERAGE**

Under normal conditions, average spread rate is approximately 250-300 square feet per gallon. Material loss during mixing and application will vary and must be taken into consideration when estimating job requirements.

The following chart will give the approximate gallons required for 2 coats of paint at the recommended spread rate.

| <u>Pool Size</u> | <u>Gallons</u> |
|------------------|----------------|
| 12 x 24          | 4              |
| 15 x 30          | 5              |
| 20 x 40          | 10             |
| 25 x 45          | 13             |
| 25 x 100         | 27             |
| 50 x 100         | 44             |
| 70 x 140         | 82             |

**GUARANTEES**

Dux Paints are supported by continuing research and development. We are engaged in continual efforts to extend the performance and serviceable life of our existing coverings, and to develop products destined for new applications. Dux Paints coatings are among the best available.

Dux Paints warrants only that its coating represented herein meet the formulation standards of Dux Paint.

Workmanship, weather, construction equipment, quality of other material and other variables affecting the result are beyond our control. When we sell our paints we have no control over the application which could influence the results obtained. For this reason we cannot guarantee that satisfactory results will be obtained. It would help to eliminate potential problems by following the product instructions as completely as possible. **The Liability of Dux Paint products is strictly limited to the replacement of any product proven to be defective at the time of application.**

**WARNING AND CAUTIONS**

**Extinguish all open flames or sources of ignition before applying or mixing this paint. This is especially important if coating is to be applied to an indoor pool. Provide adequate ventilation throughout the entire application and drying process. Prolonged inhalation of fumes/vapors can cause headaches or dizziness. Do not take internally. Keep out of reach of children. Close container after each use. If ingested, contact physician immediately. Keep from freezing. Do not use at temperatures below 50°F (10°C).**