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5311 Foundation Blvd.  
New Albany, IN 47150

### **CHESTER XL BRAND PVC PAINT** **SPECIFICATIONS**

Consult Chester Pools Representative for system best suited to environment.

#### **Limitations:**

Apply in good weather when air and surface temperatures are above 40°F (4°C). Surface temperature must be at least 5°F (3°C) above dew point. For optimum application properties, bring material to 70-80°F (21-27°C) temperature range prior to mixing an application. Unmixed material (in closed containers) should be maintained in protected storage between 40 and 100°F (4-38°C).

#### **Surface Preparation:**

Paint only clean, dry surfaces. Remove all grease, oil, dirt or other foreign matter by solvent or detergent washing.

#### **Unpainted Surfaces:**

Prepare surface and prime, seal, fill or otherwise coat.

#### **Previously Painted Surfaces:**

Remove all rust, rust scale, other corrosion products, loose or heavy chalk and loose or scaling paint by "*Hand or Power Tool Cleaning*" (SSPC-SP2 or 3 respectively). Sand or "*Brush Blast*" (SSPC-SP7) any glossy areas until dull. Spot prime bare areas as recommended. To check compatibility apply coating to representative area of at least 25 square feet and allow to cure and age several weeks. Then inspect for adhesion failure, wrinkling, lifting, blistering or any other sign of incompatibility present. Coating work may then proceed.

#### **Tinting:**

Most colors require that containers be slightly short filled to accommodate the addition of colorant. Actual coverage will depend upon amount of colorant added and should be taken into consideration when ordering. Some colors may require more than one coat for complete hiding.

**Mixing:**

This material is a one component type of coating. Always mix thoroughly with a power agitator before application.

**Thinning:**

Material is supplied at spray viscosity and normally needs no thinning. If thinning is necessary, thin up to 1 pint (473 ml) per gallon. Use Chester Reducer in normal weather conditions.

**Application:**

Apply by conventional or airless spray. Strain material through a minimum of a 60 mesh screen before application. Apply at 17.1 mils (450 microns) wet film thickness which will yield 5.0 mils (125 microns) dry film thickness.

**Equipment:**

**Brush:** inexpensive 4" (10 cm) wide commercial brush with short hair bristle (touch-up only).

**Conventional Spray:** Binks gun; E tip and 705 air cap, 3/8" (1.0 cm) ID material hose; double regulated pressure tank with oil and moisture separator.

**Airless Spray:** minimum 28:1 ratio pump; .017" to .021" (432-533 microns) orifice tip; 1/4" (.6 cm) ID Teflon material hose.

**Cleanup:**

Clean all equipment immediately after use with Chester Reducer or Ketone solvents. Spray equipment requires flushing with either of these solvents. It is good working practice to periodically flush out spray equipment during the course of the working day. Frequency should depend upon amount sprayed, temperature, elapsed time including delay, etc.

**Welding:**

In the event welding or flame cutting is performed on metal coated with this product, do so in accordance with instructions in ANSI/ASCZ 49.1, "*Safety in Welding and Cutting*". All welded, burned, or otherwise damaged areas should be reprepared to base metal and recoated as specified.

**Safety:**

This product (and any recommended thinners) contains solvents and/or other chemical ingredients. Adequate health and safety precautions should be observed during all storage, handling, use and drying periods. For safe usage, user is specifically directed to consult the current "*Material Safety Data Sheet*" for this product. When using this product in a confined space or closed area, consult the current OSHA, or ANSI bulletins on safety requirements.