



Countywide Services Agency

Environmental Management
Department

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POOL/SPA, WADING POOL REPLASTERING OR RESURFACING REQUIREMENTS

When a pool or spa is replastered or resurfaced, plan review is not usually required, however, a scope of work should be submitted to your district environmental health specialist for review. Contact the specialist assigned to your area by calling (916) 875-8440. Scope of work may be mailed or faxed to this office. The following requirements can be found in the California Health and Safety Code, and California Code of Regulations:

REQUIREMENTS

1. Swimming pool shells must be white in color. Spa pools may be light pastel colors with a light reflectance value of 55% or more. All materials other than plaster must be submitted to this Department for approval. (Section 3106B)
2. When a pool five feet in depth or greater is replastered or resurfaced, it is required to have a 4-inch wide straight line of slip-resistant contrasting tile along the floor of the pool where the water depth is 4 ½ feet. Unglazed tile is considered slip-resistant. (Section 3109B.2)
3. Spas must have the tile line at top surface edge of the benches and steps. (Section 3106B.3)
4. A hand railing must be provided over all stairs extending from the deck to the bottom step tread. The upper railing surface shall be not less than 28 inches nor more than 36 inches above the deck and each step tread. (Section 3110B)
5. In most cases waterline tile around the entire perimeter of the pool is required. Options to the tile may be reviewed on case by case basis. (Some exceptions are stainless steel or rim flow systems.) (Section 3106B)
6. Depth markers must be provided on both sides of a swimming pool at the shallowest and deepest depths, at all breaks in slope, and on both ends of the pool. Spas must have a minimum of two depth markers. Water depth is measured from the floor of the pool to the middle of the tile line. Markers should indicate depth to the nearest six inches. The depth markers should all be followed by the abbreviation "ft". (Section 3109B.4)
7. When a pool is replastered or resurfaced and there is a break in slope from shallow to deep water, flush mounted devices for fastening a safety rope and buoys are required where the water depth is 4 ½ feet. If a pool exceeds 20 feet in width, additional markers must be on the edge of the deck next to the pool. The depth markers should all be followed by the abbreviation "ft". (Section 3109B.4)
8. All swimming pools with diving boards will be reviewed for compliance with the pool code and the diving boards and supports must be removed if not in compliance with the current code. (Figure 31B-1, 2, and 3)
9. When a pool is drained, it is a good time to check and repair/replace the pool lighting and to install approved drain covers. Pools with plugged equalizer lines, the plugs must be removed and approved suction covers and assemblies installed. (See Recreation Health Suction Hazard Policy 3-21-02.)
10. Indoor/outdoor carpeting or similar products are not approved for swimming or spa pool decks. Any deck material other than concrete must be approved by this Department. (Section 3113B)
11. Coping that is being replaced must extend over the pool wall 1 to 2 inches and not be thicker than 2 ½ inches. (Section 3111B)