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This section includes editing notes to assist the user in editing the section to suit project requirements. These notes are included as hidden text, and can be revealed or hidden by the following method in Microsoft Word:

Display the FILE tab on the ribbon, click OPTIONS, then DISPLAY. Select or deselect HIDDEN TEXT.

This guide specification section has been prepared by Epmar Corporation for use in the preparation of a project specification section covering epoxy coatings applied to concrete, fiberglass, and steel surfaces subject to continuous abrasion and chlorine and salt water immersion, including theme parks, aquariums, fountains, pools, and water slides.

The following should be noted in using this specification:

Hypertext links to manufacturer websites are included after manufacturer names to assist in product selection and further research. Hypertext links are contained in blue, e.g.:

[www.epmar.com](http://www.epmar.com)

Optional text requiring a selection by the user is enclosed within brackets and as red text, e.g.: Color: [Red.] [Black.]"

Items requiring user input are enclosed within brackets and as red text, e.g.: "Section [\_\_ \_\_ \_\_ - \_\_\_\_\_\_\_\_]."

Optional paragraphs are separated by an "OR" statement included as red text, e.g.:

\*\*\*\* OR \*\*\*\*

For assistance in the use of products in this section, contact Epmar Corporation by calling 562-946-8781 or visit their website at [www.epmar.com](http://www.epmar.com).

This specification has been prepared based on *SimpleSpecs*™ specification templates. The *SimpleSpecs*™ Master Guide Specification system comprises a full architectural master specification that can be used to specify all project requirements. For additional information on *SimpleSpecs*™ products visit the ZeroDocs.com website at [www.zerodocs.com](http://www.zerodocs.com).

**SECTION 07 14 19 – POOL AND FOUNTAIN COATINGS**

GENERAL

ADMINISTRATIVE REQUIREMENTS

Retain the following for a pre-installation conference held prior to start of product installation.

Pre-Installation Conference:

Attendance: [Architect,] [Owner,] [Contractor,] [Construction Manager,] [Design/Builder] installer, and related trades.

Review: Project conditions, manufacturer requirements, delivery and storage, staging and sequencing, and protection of completed work.

SUBMITTALS

Action Submittals:

Product Data: Manufacturer’s descriptive data and product attributes for coatings.

Samples: [Selection samples.] [Verification samples.]

Closeout Submittals:

Maintenance Data.

QUALITY ASSURANCE

Retain the following to specify minimum experience of applicator.

Applicator Qualifications:

Firm specializing in work of this Section with minimum [2] [\_\_] years’ experience.

Approved by coating manufacturer.

Retain the following for a full-scale mockup at the project site.

Mockup: [4 x 8] [\_\_ x \_\_] feet. Approved mockup [may] [may not] remain as part of the Work.

WARRANTIES

Applicator’s [2] [\_\_] year warranty against defects in materials and workmanship resulting in loss of adhesion and water leakage.

PRODUCTS

MANUFACTURERS

Contract Documents are based on products by Epmar Corporation, [www.epmar.com](http://www.epmar.com).

Edit the following to indicate whether substitutions will be allowed for the products in this section.

Substitutions: [Refer to Division 01.] [Not permitted.]

MATERIALS

[Pool] [Fountain] [\_\_\_\_] Coating:

* + - 1. Source: Kemiko Sta-Crete SS1500.
      2. Description: Two component, 100 percent solids, abrasion-resistant epoxy coating, low VOC, low odor, self-leveling, vertical sag resistant, curing to hard, resilient high-gloss film for continuous salt water and chlorinated water immersion.
      3. Comply with EPA regulations and SCAQMD Rule 1113.
      4. Adhesion: 350 PSI to concrete failure when applied over SS3700, tested to ASTM D4541.
      5. Gloss: Minimum 85 Gloss Units at 60 degrees, tested to ASTM D523.
      6. Hardness: Minimum 80 Shore D, tested to ASTM D2240.
      7. Abrasion resistance: 69.8 mg loss, CS-17 wheel, 1000g, 1000 cycles, tested to ASTM D4060.
      8. Color: [\_\_\_\_.] [Clear.] [To be selected from manufacturer’s full color range.]

ACCESSORIES

Primers: Types recommended by coating manufacturer.

EXECUTION

APPLICATION

Apply coating system in accordance with manufacturer’s instructions.

END OF SECTION