****

AQUASTAIN T96

WATER-BASED, DECORATIVE, PENETRATING STAIN

{Note to Specifier: The paragraphs below are meant to be incorporated into Parts 2 and 3 of a standard CSI 3 Part Format specification, the General Structural Notes, or directly onto the plans. They must be carefully reviewed by a qualified design professional and edited to meet the requirements of the project and governing building codes. Coordinate with other specification sections and drawings. In no case shall these Guide Specifications be considered to be Contract Documents or serve as installation instructions for the product being discussed. In any cases of discrepancy the manufacturer's most recently published data sheet shall take precedent.}

**PART 1: GENERAL**

1.02 JOB SITE CONDITIONS

A. Material shall be stored at temperatures between 50 and 90 deg F.

B. Do not apply Acrylic Stain to frozen or frost filled substrates, or when ambient and surface temperature is below 45°F (10°C), or above 90° F (32°C).

C. Do not apply to exterior surfaces if rain is expected within 8 hours.

1.2 QUALITY ASSURANCE

A. Acrylic Stain Mock-Up:

1. Prior to commencing cementitious coating application, prepare a minimum **<<insert size>>** full scale, reference mock-up of each type, and color of acrylic stain for approval by Owner. Said reference mock-up shall be constructed in location designated by owner/architect, using the same materials, equipment, tools and methods for installing all materials as will be used for the remaining work to be performed.

**PART 2: PRODUCT**

2.01 ACRYLIC STAIN

A. **Acrylic Stain:** Provide water-based acrylic stain designed to both protect and decorate vertical masonry and concrete surfaces. Product shall exhibit the following properties at 75 deg F.

10. **Basis of Design Product**:

a. **Euclid Chemical (The); AquaStain T96, www.euclidchemical.com**

b. Color: As chosen by owner’s representative from manufacturer’s standard color selection.

B. Manufacturer shall have ISO 9001 Quality Certification.

**PART 3: EXECUTION**

3.01 SURFACE PREPARATION

A. New concrete and masonry surfaces must be a minimum 28 days old.

B. Concrete surfaces to receive acrylic stain must be structurally sound, free of loose or deteriorated concrete and clean of dust, dirt, paint, efflorescence, oil and all other contaminants. Preparation shall be done by mechanical means to achieve a surface profile equal to CSP 1 to 2 in accordance with ICRI Guideline 310.2.

3.02 ACRYLIC STAIN APPLICATION

*{Note to Specifier: Insert desired approximate coverage rates below. First coat coverage for porous surfaces will range from 100 to 150 square feet per gallon. Second coat will be 100 to 150 square feet per gallon. First coat coverages for smooth surfaces will range from 120 to 170 square feet per gallon. Second coat will be 130 to 180 square feet per gallon. Coverage rates will vary depending on surface temperature, porosity and texture. Insert appropriate language below.}*

A. Apply 2coats per manufacturer’s recommendations utilizing airless spray equipment recommended by manufacturer or brushes and rollers designed for latex paints. Where brushes and rollers are used, final finish strokes shall be in one direction only.

END OF GUDIE SPEC