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1.0 SCOPE

This specification sets forth the minimum requirements for exterior recycled reprocessed paint.

2.0 APPLICABLE LAWS and INDUSTRY STANDARDS

Specifications, standards and codes referenced in this document, in effect on the opening date of the Invitation for Bid, form a part of this specification where referenced.

2.1 LAWS and REGULATIONS

2.1.1 Recycled paint shall comply with all applicable Federal, State, and local safety and environmental regulations at the time of delivery.

2.2 INDUSTRY STANDARDS

- 2.2.1 South Coast Air Quality Management District (SCAQMD) Rule 1113 (latest revision), Architectural Coating
- 2.2.2 Master Painter Institute
- 2.2.3 Green Seal GS-43: Recycled Latex Paint
- 2.2.4 ASTM D562: Standard Test Method for Consistency of Paints Measuring Krebs Units (KU) Viscosity Using a Stormer Type Viscometer

3.0 TECHNICAL REQUIREMENTS

Exterior recycled reprocessed paint shall meet the following requirements:

3.1 GENERAL REQUIREMENTS:

3.1.1 The product shall be suitable for application to new or previously painted wood, stucco, drywall, masonry, concrete block, and primed metal surfaces (e.g. doors, frames, trim and sash).

3.2 MATERIALS

- 3.2.1 Recycled paint shall be formulated such that 50% or more of the total weight consists of secondary and post-consumer coatings and 10% or more of the total weight consists of postconsumer coatings, and manufactured by a certified recycled paint manufacturer (see SCAQMD Rule 1113).
- 3.2.2 The offered product shall be available in off white, pastel, medium and dark colors.
- 3.2.3 Viscosity: 80 to 110 KU (Krebs Unit), Test Method ASTM D562.
- 3.2.4 Volatile Organic Compounds (VOC) shall be ≤ 150 gram/liter.

3.3 PRODUCT CERTIFICATION

3.3.1 The offered products shall be either on the applicable Master Painters Institute (MPI) Qualified List or be Green Seal certified or be certified by a test

laboratory (see note below) indicating that product(s) meets Green Seal Specification GS-43 (latest edition), all test results shall be documented and shall be provided to the State upon request.

Note: On site or third party test laboratory shall adhere to Good Laboratory Practice (GLP). At a minimum, test laboratory shall meet the following requirements:

- 3.3.1.1 Shall use regularly calibrated equipment for testing
- 3.3.1.2 Shall use standard test procedures (e.g. ASTM, MPI, Green Seal etc.)
- 3.3.1.3 Shall keep record of test reports and test data
- 3.3.1.4 Shall keep test analysts' training records

Upon request, State reserves the right to review test reports and training records.

3.4 APPLICATION

- 3.4.1 The paint shall be suitable for application by brush, roller and airless sprayers (without filtering). The paint shall have good flowing and brushing properties and shall dry to a smooth uniform film free from lap marks, excessive brush marks, orange peel, craters, coarse particles, blisters, fish eyes, pitting or pinholes after drying.
- 3.4.2 The dried finish coat shall be uniform in color, appearance and sheen. There shall be no flashing or ghosting.

3.5 PAINT CONTAINER

- 3.5.1 All containers shall be properly sealed and shall show no evidence of leakage and the product shall remain in satisfactory condition for a period of 12 months after delivery. The contractor will be held responsible for replacing containers unfit for use and will be responsible for all costs and transportation charges incurred in replacing paint and containers. Paint container shall be available in five and one gallon sizes.

3.6 LABELING

- 3.6.1 Each container and shipping carton shall be clearly labeled with the following information:
 - 3.6.1.1 Manufacturer Name
 - 3.6.1.2 Descriptive Name of the Paint
 - 3.6.1.3 Date of Manufacture (Month and Year)
 - 3.6.1.4 Batch Number and Color

- 3.6.2 In addition to the above, each container label shall contain as a minimum:
- 3.6.2.1 Application
 - 3.6.2.2 Full instructions for surface preparation
 - 3.6.2.3 Thinning procedure or other requirement
 - 3.6.2.4 Cleanup
 - 3.6.2.5 Drying time
 - 3.6.2.6 Type-recommended use of the product on various types of surfaces.
 - 3.6.2.7 Types of primer, if required.
 - 3.6.2.8 The spreading rate.
 - 3.6.2.9 Any applicable health or safety warning.
 - 3.6.2.10 Any special storage requirement
 - 3.6.2.11 Maximum VOC value (g/L)