



Equipment Specification
Document No.: 4350.025
Item No.: 080-83125
Asset Suite: 83125
Originating Department: Distribution Engineering



Safety Yellow Paint for the Distribution System

1. Introduction

This is a general specification that covers the minimum requirements for a safety yellow paint to be used in the distribution system in Puerto Rico. Further information will be provided by LUMA Energy at the time of order placement and will provide information on site specific conditions, quantity, and other requirements. This document includes the general mechanical characteristics of the material.

2. Special Requirements

Samples shall be furnished as requested by LUMA Energy. Vendors that have supplied this material to LUMA on previous orders, will not have to furnish samples at bid opening. The material will be received at the LUMA's general warehouse (011) at Palo Seco, Puerto Rico. Shipping will include transportation and unloading at the indicated warehouse.

3. Quantity/Literature

Descriptive and technical literature must be supplied by vendor at time of bidding. This literature may include, but is not limited to details of material, drawings, documented testing, and instructions for use and installation. Failure to submit documents on time will cause bidder disqualification. For products described in this specification as requiring qualification, awards will be made only for such products that, prior to the time for opening of bids, had been tested and/or approved by LUMA. Evidence of PREPA's and/or LUMA Energy's approval of the equipment or material shall be supplied by vendor if requested by LUMA Energy.

4. Markings

- 4.1. Containers shall be marked outside with LUMA Energy's purchase order and item number.
- 4.2. Packaging labels and tags shall be waterproof.

5. Equal or Approved Equal to

Rust-Oleum (Mfr. Model # 242258).

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6. Packaging

All material and equipment shall be packaged and marked in such a way as to facilitate handling and protection from damage and that the receiving warehouse can readily identify it and send it, in one complete unit, to a field location without opening crates or boxes to sort items and/or parts.

7. Number Per Package (Logistics)

Standard Package: Four (4) gallons per box or as requested by LUMA.

8. Acceptance Criteria

- 8.1. Test required: certified by external qualified laboratories.
- 8.2. Latest applicable codes, standards, and other regulations: SCADQMD, VOC, OTC, ANSI/ASTM (E380).

9. Description

- 9.1. This paint is used on man holes and pull boxes metal caps located in traffic and side walks areas for numbering and visual identification.
- 9.2. The paint shall be safety yellow for metal and steel marking, in a one-gallon container (3.78 liters) or five-gallons container (18.9 liters).
- 9.3. Shall be long-lasting performance for exterior use at 50 to 110 °F (10 to 43 °C).
- 9.4. Shall be weather, abrasive, chemical, and dirt resistant.
- 9.5. Paint shall have excellent adhesion to metal and steel.
- 9.6. Shall be highly visible and reflective.
- 9.7. Shall be compatible with airless line strippers but should be easily applied with brush or roller.
- 9.8. Shall be easy to use with stencil.
- 9.9. Dry Time: Fast drying. The model shown above dries in 8 hours. If there is any drying blend that can be added to reduce the drying time, it will be accepted as an option.

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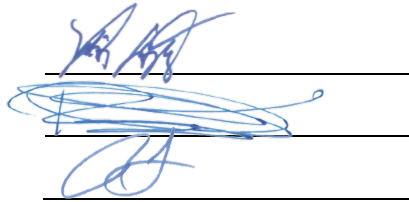
10. Inspection

The acceptance of any material or equipment shall in no way relieve the vendor from his responsibility to meet all the requirements of this specification, and it would not prevent subsequent rejection if such materials were found later to be defective.

— End of Specification —

Document History

Version	4
Date	02/15/2022
Author	Miguel J. Rios
Reviewer	Rafael Torres
Approver Manager	Ricardo Castro



Handwritten signatures in blue ink over horizontal lines, corresponding to the Author, Reviewer, and Approver Manager roles.