



NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 34-07-M

Manufacturer: Safety Glow U.S.A. LLC, 7005 Organ Creek Road, Pendleton, KY 40055

Trade Name(s): Safety Glow Ultra

Product: Water-based photoluminescent paint

Pertinent Code Section(s): 27-131.1, 27-383(b)

Prescribed Test(s): Flame Spread ASTM D635-2003
Toxicity Bombardier SMP 800-C
Wash Ability ASTM D4828-1994 (2003)
Brightness Ratings-ISO 17398:2004
Radioactivity ASTM D3648-2004

Laboratory: VTEC Laboratories Inc.,
California Institute of Electronics & Materials Science

Test Report(s): VTEC Reports: V100-2566-2, dated December 15, 2006, V100-2566-5, dated December 18, 2006 and V100-2566-6, dated December 26, 2006.
CIEMS Reports: 1060421350, dated December 5, 2006 and 1060421451, dated December 15, 2006.

Description: Safety Glow Ultra is manufactured to comply with the minimum requirements of Local Law 26 (2004), RS 6-1 and RS 6-1A. Safety Glow is a water-based photoluminescent paint which complies with all the required performance for flammability/toxicity, wash ability and brightness. Safety Glow Ultra product can be used for exit path markings, steps, handrails, floor perimeter demarcation, obstacle-hazard markings, directional signage, and for other purposes.

Terms and Conditions:

1. No radioactive materials are to be used.
2. All markings shall comply with the placement and dimensional requirements of RS 6-1, which is the responsibility of the building owner.
3. No transparent or translucent overlaminates, varnishes, or other coatings shall be applied over Safety Glow Ultra.
4. The accumulation of dirt on any photoluminescent product decreases its effectiveness because dirt reduces the ability of the activating light needed to charge the material and reduces the material's ability to emit luminance.
5. All shipments and deliveries shall be provided with maintenance instructions as described in "Maintenance of Existing Line Markings."
6. The paint and labeling shall comply with any applicable federal, state, or city laws or regulations.
7. The labels on the paint containers that are delivered to the installation site shall contain at least the following information: MEA No. 34-07-M, BR 36-8-6.

Application Instructions

- 1) Stir material prior to application.
- 2) Surface to be coated must first be coated with a white paint that is suited for the application. This paint can be latex, oil based, acrylic etc. Please be sure it is suited for your application surface.
- 3) Apply by brush or roller. A good quality synthetic brush will make application easier. Select a roller cover suited for the texture of the surface to be coated.
- 4) Apply the product in one thick coat. To achieve a dry thickness film of 6.7mil. or higher.

Allow the product to dry completely before use. • Do not thin

Additional directions for use under NYC LL 26/04:

New Line Markings: Read and understand Local Law 26 and New York City Building Code Reference Standard RS 6-1 prior to the use of this product to create markings which comply with the specifications set forth therein.

Photoluminescent emergency egress line marking dimensions which may be created with this paint product are defined under Local Law 26 and RS 6-1, and may be used only as a line marking paint for these purposes. It is the responsibility of the professional user to be familiar with Local Law 26 and RS 6-1 to achieve compliance using this product. Where different, Local Law 26 and RS 6-1 has primacy over the General Use Directions located on the opposing panel of this label. Follow all label instructions.

Maintenance of Existing Line Markings:

Soiled Markings: It is important to keep markings clean to ensure maximum performance. Avoid excessive abrasion from mechanical cleaning devices. Use household cleaning agents such as 409 to remove any markings or staining. Waxing or other encapsulate films are not permitted over our Paint because this may affect the brightness of the paint.

Touch- up Scuffed or Damaged Markings: Assuming the white base coat is not damaged lightly scuff damaged area and repeat the original steps as needed. If entire area is damaged, repair original surface area and repeat the original instructions for use.

Follow the guidelines of NYC Local Law 26.

Certification: Safety Glow U.S.A. LLC., certifies that the paint in this can is equivalent to that tested and accepted for use by the City of New York as provided for in New York City Administrative Code Section 27-131.

Per § 27-131(d), all materials tested and acceptable for use, shall be subject to periodic retesting as determined by the commissioner and any material which, upon retesting is found not to comply with code requirements or the requirements set forth in the approval of the commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance February 28, 2007

Examined By Sian Derphudam