



NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
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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 256-06-M

Manufacturer: ITW Philadelphia Resins. 130 Commerce Drive
Montgomeryville, PA 18936

Trade Name(s): Lumatrax Photo-luminescent Coating, ITW American
Safety Technologies
IMPAX Photo-luminescent Coating, ITW Philadelphia
Resins.

Product: Photo-luminescent paint exit path marking

Pertinent Code Section(s): 27-383(b) Reference Standards RS 6-1 and RS 6-1A

Prescribed Test(s): Flame Spread ASTM D 635-2003
Toxicity Bombardier SMP 800-C
Wash Ability ASTM D 4828-1994 (2003)
Brightness Ratings-ISO 17398: 2004
Radioactivity ASTM D 3648-2004

Laboratory: VTEC Laboratories Inc. California Institute of
Electronics and Material Science

Test Report(s): V 100-2299-3, 5, and 8No.CIEM950621.222-1 dated
December 22, 2005 and No.960710042 dated January
24, 2006.

Description – Lumatrax Photo-luminescent Coating or IMPAX Photo-luminescent Coating is a single component wall and floor marking paint that provides line marking for emergency aggress. The coating is designed to be applied over a white base and can be used on substrate such as concrete, existing paint, metal or wood with proper surface preparation. It is manufactured to comply with the minimum requirements of Local Law 26 (2004) RS 6-1 & RS 6-1A.

Terms and Conditions:

1. No radioactive materials are to be used.
2. All markings shall comply with the replacement and dimensional requirements of RS 6-1, which is the responsibility of the building owner.
3. No transparent or translucent over laminates; varnishes or other coating shall be applied to the photo-luminescent portions of the markings.
4. The accumulation of dirt on any photo-luminescent 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. All shipments and deliveries shall be provided with maintenance instructions as described in the "Maintenance of Existing Line Markings".
5. The paint and labeling shall comply with any applicable federal, state or city laws or regulations.
6. The labels on the paint containers that are delivered to the installation site shall contain at least the following information: MEA 256-06-M- BR 30-7-5.

General Use Directions:

Stir the product prior to application. Apply by brush, roller or other means suitable for the application. The surface to be coated should be cleaned and/or prepared in a suitable manner for the application. Substrate that will be subject to foot traffic may require specific surface preparation. Refer to the manufacturers Technical Data Sheet for additional surface preparation and application instructions.

Additional directions for use under NYC LL26/04:

Read and understand the 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.

Photo-luminescent emergency egress line marking dimensions which can be created with this paint product are defined under LL 26 and RS 6-1, and may be used only as a line marking paint for these purposes.

It is the responsibility of the installing party to be familiar with Local Law 26 and RS 6-1 to achieve compliance using this product. A 14-16 wet mil thickness is required to create a minimum compliant photo-luminescent coating of 6 – 8 mil dry over an appropriate white base coat.

Maintenance of Existing Line Markings:

The product must be kept to provide maximum performance. Avoid excessive abrasion from mechanical cleaning devices and use cleaning chemicals suitable for the type of floor surface.

Damaged paint may be repaired by following the guidelines of Local Law 26. Prepare the damaged areas by sanding to roughen the surface for adhesion. Apply the appropriate white based coat and provide adequate time to dry. Apply the Photo-luminescent Coating at the required thickness for compliance to NYC LL 26 and allow it to dry.

ITW Philadelphia Resins 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.

Note: In accordance with section 27-131(d), all materials tested and accepted 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 accepted 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 May 16, 2006
Examined by Simon Derphindan