



Reducing Risk, Protecting People

## EPLT-1/EPLOTT-1B PHOTOLUMINESCENT AND OBSTACLE MARKING TAPES

### Important Procedures for Proper Application and Service Life

- All surfaces must be flat, smooth, clean, dry, oil free and at minimum recommended surface temperature (50°F) before applying product.
- Testing of adhesion to the surface must be done prior to installation.
- Remove any loose residue from surface. (Recommend using a primer that is applicable to installation surface)
- Rough or porous surfaces must be primed.
- Floor polish and/or wax must be removed from floor prior to application.
- Remove chipped, cracked or peeled paint and repair or replace any broken or damaged surface prior to application.
- Seal porous surfaces, fill in cracks and repair to a smooth finish.
- Treated or untreated wood must be painted prior to application of pressure sensitive tape products.
- Rubber hand rollers must be used to assure a firm bond when applying all pressure sensitive tape materials.
- Pressure sensitive tapes can be applied on most painted surfaces that are in good condition. The tape materials will only adhere to the underlying surface as well as the paint base.
- Painted surfaces must be thoroughly dry before application of pressure sensitive tape materials. Freshly painted surfaces need 7-14 days for paint to fully cure prior to installation of Clarion tapes.
- DO NOT apply pressure sensitive tape materials on surfaces with constant water contact or moisture seepage.
- DO NOT apply pressure sensitive tape materials over grouting. Also, avoid cracks in concrete and breaks in all surfaces.
- DO NOT use Clarion products in dark or dimly lit areas. Photoluminescent materials require exposure to light in order to perform properly. Test light levels and ensure product's face is exposed to the minimum required amount at all times.
- DO NOT apply to surfaces that have a radius, curves or bends. Clarion products have limited conformability.
- Testing for long term compatibility should be done prior to any installation.
- Store product in its original carton preferably at 72°F and 50% relative humidity.
- It is recommended to use product within 1 year of shipment.
- Gap interruptions in the luminous segments are not to exceed 4".

The mounting height of floor proximity pathmarkers is to be in accordance with local and national codes but is not to exceed 18" above finished floor height. The mounting height of floor identification sign is to be in accordance with local and national codes.

### Application Instructions

- 1 With clean, dry hands peel protective liner back about 2" from one end and position piece on surface. Continue to remove liner. Press product firmly in place as liner is removed.
- 2 For small pieces: Peel liner off piece. Holding piece by its edges, curve it gently with the adhesive side out. Align the middle of the piece with the middle of the target surface and press down.
- 3 Finally, press piece into firm contact with surface starting in the middle and working out towards the edges.

**IMPORTANT:** Minimize touching adhesive with fingers.

