

Installation Instructions For

G7 Solaris

Path Markers

Ecoglo markers are to be installed only where there will be sufficient natural or artificial light to keep them charged whenever the building is occupied.

If unsure, contact Ecoglo

Ecoglo International Limited

Email: info@ecoglo.com

Ph: +64 3 348 3781

www.ecoglo.com



G7 Solaris Path Markers

1. Mounting Location

G7 Solaris Path Markers can be applied to various surfaces including vinyl, concrete and asphalt. Generally, as long as the substrate is clean, flat and dry the product can be successfully installed. However, it is also important that the appropriate fixing method is used.

Ecoglo recommends the following:

- Vinyl surface – pre-fitted release tape
- Concrete surface – adhesive **and** fixers (screws)*
- Asphalt – adhesive **and** fixers (screws), or tar

**If path markers are to be installed in a 'light-duty' area, ie, with foot traffic only, then adhesive only is an option. If the adhesive does not hold then fixers should also be used.*

If in doubt about which method to use please consult Ecoglo.



2. Preparation of Surface

- Thoroughly clean the surface with industrial strength cleaner if necessary.
- Remove any loose paint, sealant or other debris and allow the surface to dry.

- If using adhesive and the surface has been painted or coated, check that adhesive is compatible with the paint or seal coating. **IF IN DOUBT REMOVE COATING.**

3. Positioning and Alignment of Path Markers

- Painted yellow hatch lines are always required when G7 Solaris Path Markers are installed in a building unless there is good reason to be confident that the marked escape route will not get obstructed at any time during occupation of the building. Ecoglo recommends that these lines are painted prior to installation of the path markers so that when lines need re painting the markers aren't in the way.

Note: The yellow painted path must be no less than 850mm wide.

- Refer to the Ecoglo design for spacing details of the G7 Solaris Path Markers.
- Mark the position where the path marker is to be placed using a chalk line if necessary to ensure the line, where appropriate, is straight.



G7 Solaris Path Markers placed on outside of painted path

4. Installation of Path Markers

Pre-fitted release tape

- Remove tape backing strip and line path marker up with your alignment marks.
- Press the path marker firmly in place to ensure even contact between the marker and the surface to which it is being applied.
- Apply even pressure to the marker to ensure it is fixed firmly to the surface.

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Adhesive

- Apply a 3mm bead of polyurethane adhesive (such as Würth KD Bond and Seal or Bostik Seal n Flex FC) in a wave pattern along the full length of the back of the path marker, keeping 3mm in from the edges.
- Line up path marker with your alignment marks.
- Press the path marker firmly in place to ensure even contact between the marker and the surface to which it is being applied.
- Apply even pressure to spread the adhesive beneath the marker using a hand roller.
- Use an alcohol wipe to remove any spillover adhesive.
- Allow approximately 24 hours for adhesive to cure.

Adhesive Usage: 250 pieces per 600ml

Ecoglo can supply Würth KD Bond and Seal in 600ml Sausage form with Applicator Gun.

Adhesive and Fixers (screws)

- Line up path marker with your alignment marks.
- Mark the location of the drill holes with a drill.
- Using a 6mm masonry bit, and a concrete drill, drill the hole that will house the plastic anchor.
- Wipe away any dust or debris.
- Place the plastic anchor fully into the holes.
- Lay a 3mm bead of polyurethane adhesive (such as Würth KD Bond and Seal or Bostik Seal n Flex FC) in a wave pattern over the full length of the underside of the path marker.
- Place the path marker firmly back into place, lining up the drill holes.
- Keep the adhesive clear of the outside edge and the drill holes.
- Insert fixers (screws) and tighten using drill.
- Use an alcohol wipe to remove any spillover of adhesive.
- Allow approximately 24 hours for adhesive to cure.

Adhesive Usage: 250 pieces per 600ml

Ecoglo supply fixers and can also supply Würth KD Bond and Seal in 600ml Sausage form with Applicator Gun.

