



Product Instructions





Production Recommendations

A. AlumiGraphics® Grip base material is aluminum foil; handled with care.

1. Dents can be rolled out.
2. Use a retrieval / pick-up roller on roll-roll and hybrid printers to protect material and avoid head strikes.
3. On flatbed printers use the vacuum system and flatten any wrinkles or raised areas to be flush with the table bed.
4. Head height should be set at approximately ¼" for detailed printing and higher if not as much detail is required.
5. For printers that require long leader set-up, we recommend taping on a leader piece of any type of vinyl media long enough to go through the load process without pulling the media through during loading. After it is completed with the loading, then advance the media forward – and use edge guards.

B. Large Format Digital Printer Compatibility:

1. For best results, request a profile from the current list of profiled printers, printer driver conversions and rip software.
2. UV printers provides best print and longevity.
3. Latex printers deliver good imprint and inexpensive to operate.
4. Solvent and eco-solvent printers typically have less vibrant imprint than UV and may show signs of fading after 9+ months of exposure

C. Cutting AlumiGraphics® Grip can be performed on;

1. Flatbed Plotter (titanium blades are recommended when available).
2. Die cut.
3. Guillotine.
4. Manually with scissors.

Printer Profiles Available

Contact a distributor or FloorSignage, LLC for profiles

Profiled Printers; printer/ink set combinations:

1. Epson Stylus Pro GS6000 – UltraChrome GS (CMYKcmOG)
2. Epson SC 30670
3. HP DesignJet L 25500
4. HP DesignJet L26500 – HP 792 (CMYKcm)
5. Mimaki JV33 160 – SS21 (CMYK x2)
6. Mutoh ValueJet 1604 – Eco-Solvent ULTRA (CMYK)
7. Roland SolJet Pro III XC-540 – Eco-Sol MAX (CMYKcm x2)
8. Roland VersaCAMM VS-640 – Eco-Sol MAX (CMYKcmWMt)

Printer Driver Conversions:

1. HP DesignJet L28500 – from HP DesignJet L26500
2. Mimaki CJV30 160 – from Mimaki JV33 160
3. Mutoh ValueJet 1304 – from Mutoh ValueJet 1604
4. Mutoh ValueJet 1614 – from Mutoh ValueJet 1604
5. Roland SolJet Pro III XJ Series – from Roland SolJet Pro III XC-540
6. Roland VersaCAMM VS-640 (CMYKcmMC) – from Roland VersaCAMM VS-640 (CMYKcmWMt)

Resolutions:

1. 720x720 dpi (all printers excluding HP DesignJet)
2. 600x600 dpi (HP DesignJet only)

RIP Software:

1. Onyx 10.2.5 – Epson, HP, Mimaki, Mutoh printers only
2. Roland VersaWorks 4.8.3 – Roland printers only
3. ColorBurst on the GS6000.

Printer Profile Notes

Profile on HPL25500

Recommend taping on a leader piece of material (vinyl) long enough to go through the load process without pulling the media through during loading. After it is completed with the loading, then advance the media forward. Important for this printer: Use edge guards.

HP 8000 (solvent)

HP stopped making the 8000 solvent printer a few years ago when they introduced latex. Because it is no longer produced, there is not a profile even though some newer Seiko's have the same body/ink, but head & print capability are different.

The 8000 is very forgiving to load and run, so it is recommended to set the head on high before loading, load the media pulling enough through so that it hangs out the front a bit, and use the edge guards. On some units the edge guards can be taped to the platen with blue painters tape to be sure it does not move. There is not an issue doing that in the latex which has much more extreme heat.

Installation Instructions

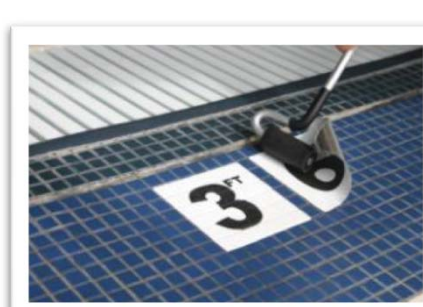
Easily applies direct to an infinite variety of surfaces including sealed and unsealed concrete, asphalt, brick, tile, terrazzo, marble, and vinyl flooring plus vertically on brick, stucco, cinderblock and other exterior masonry wall surfaces.

A. Surface Preparation

1. The surface must be clean and thoroughly dry for proper performance.
2. Usually, thorough sweeping is sufficient, but if the surface is oily, it may need to be power washed with a commercial degreaser.
3. Avoid applying over loose or caked dirt, gravel, oily residues, flaking paint or other foreign substances that will interfere with proper bonding.

B. Standard Application

1. Recommended surface temperature should be 32 degrees Fahrenheit or higher.
2. Sweep dry surface clean of dirt & debris.
3. Peel off the backing paper (release liner) from the pressure sensitive adhesive.
4. Lay down flat on the selected location.
5. Smooth by hand from the center to outer edge, be sure all edges lay flat then firmly press down, step on or use any type of roller to compress to the surface – make sure all edges are completely adhered.
6. Large scale graphics should be tiled edge to edge with no overlapping.





Maintenance & Removal Instructions

A. Routine Maintenance

1. Wet the graphic and sweep with a broom; avoid harsh cleaning chemicals to extend the product life.
2. Can withstand limited power washing, intense power washing can cause the edges to come loose.
3. To avoid risk of trip hazard injury, immediately remove graphics if any edge of the graphic lifts and replace with a new graphic.

B. Removal Instructions

1. Generally easy to remove on wall and pedestrian walkway applications; rough surfaces and/or vehicular traffic may increase the difficulty in removal.
2. Simply peel off at an angle less than 45 degrees for best result; typically leaves no residue.
3. Use power washer at a low angle to remove well-worn graphics.
4. Severely worn-in graphics on rough textured surfaces may require combination of scrubbing with wire bristle brush and rinsing from hose or power washing.
5. If there is adhesive residue; remove with cleaning solvents, mineral spirits or burn with gas flame.
6. Green Credentials: contains no PVC or hazardous ingredients; dispose with aluminum recycling.

Important: graphics placed on asphalt or other rough surfaces in locations where heavy vehicle traffic is present could be difficult to remove.