NEENAH DIGISCAPE® FOOTPRINT™ – PRODUCTION CONSIDERATIONS

DIGISCAPE® FOOTPRINT™ is a 30% PCW paper-based floor graphic material. It is latex saturated for excellent durability and has an embossed texture added for non-slip performance. FootPrint™ is UL 410 & ANSI 137.1/A326.3 approved for floor use. It is a single step product made for printing with either UV or Latex inks.

HANDLING / STORAGE

- Product should remain in the original packaging material until ready for use
- Maintain storage and pressroom temperature of 70 – 75 degrees (F) and 40-55% relative humidity (RH)
- Like all roll materials FootPrint™ should be stored in a cradle or soft surface to avoid flat spots.
- For best results, keep unused product wrapped and stored as recommended above – exposure to wide fluctuations in temperature or humidity may adversely affect performance

PREPRESS/ RIP

DigiScape® FootPrint™ prints very well on most OEM generic paper/poster profiles. For best results, custom profiles for the specific RIP and printer are recommended but not required. See our website for existing library of profiles (Digiscape®). It is recommended that ICC profiles are created periodically, and Pantone libraries are updated for best color matching.

MATERIAL HANDLING

DigiScape® FootPrint™ is a 54" x 100' roll on a 3" core. It should be stored in a climate-controlled environment.

PRINTING

For optimum results on FootPrint™ UV or latex direct printing is recommended. **For the most durable, longest life floor applications, UV printing is recommended.** The surface of FootPrint™ allows for high speed printing on all UV and Latex printers. Material thickness should be measured, and standard head gaps should be used in printing. Always roll on take-up ink side out to avoid backer paper separation. For UV printing, equal leading and trailing curing is suggested, always test adhesion and scratch resistance for best longevity. For Latex printing, verify optimizer and ink levels to be sure proper absorption and adhesion for maximum product durability and longevity. Popular profiles are available Neenahpaper.com.

CUTTING
DigiScape® FootPrint™ can be cut by hand, CNC flatbed cutters, and rotary slitters. Footprint™ contour cuts and kiss cuts cleanly on all standard CNC cutters with a drag blade.

FINISHING
DigiScape® FootPrint™ is a single step product that does not require lamination for floor use; however, if lamination is desired, pressure sensitive laminates can be used. Heat should not be used on FootPrint™ when laminating.

PACKAGING/ ROLLING
Always roll large graphics around a core with the ink side out.

APPLICATIONS:
FootPrint™ is a floor graphic solution for flat floors both indoor an outdoor.
Recommended flooring includes: Ceramic Tile, Vinyl Flooring, Ceramic tile, wood flooring, concrete, epoxy coated flooring.
Low pile carpet – FootPrint™ will adhere to carpet but lifespan will be shortened due to potential punctures from regular wear and tear.

INSTALLATION:
FootPrint™ is a breathable latex saturated cellulose based product which makes for very simple installation without the need for professional installers. Thoroughly clean the floor area and allow to dry. Start in any corner by peeling the backer paper a couple inches to set the graphic in place. Maintain the graphic as parallel to the floor as possible while pulling the backer paper back. Smooth the graphic from the face as you apply with a squeegee or your hand. Continue to pull the backer paper and smooth until the full graphic is in place.
If any air bubbles exist rub the bubbled areas until the air passes through the material and the area is firmly secured to the floor.
If a wrinkle develops or placement is incorrect carefully pull the graphic up at a 180-degree angle back parallel to itself and reapply.

When the graphic is no longer needed simply pull up from any corner and slowly pull off the floor. After 6 months the adhesive may start to harden and leave small amounts of residue behind. If this happens use isopropyl alcohol to remove the residue.

CARE:
To keep your graphic looking great, clean it as you would any other part of the floor. Any disinfecting cleaners*, mops, and steamers can be used over your graphic.

*Avoid any Ammonia based products like Windex as this will harm the inks.

For setup assistance email your sales executive or technical manager.