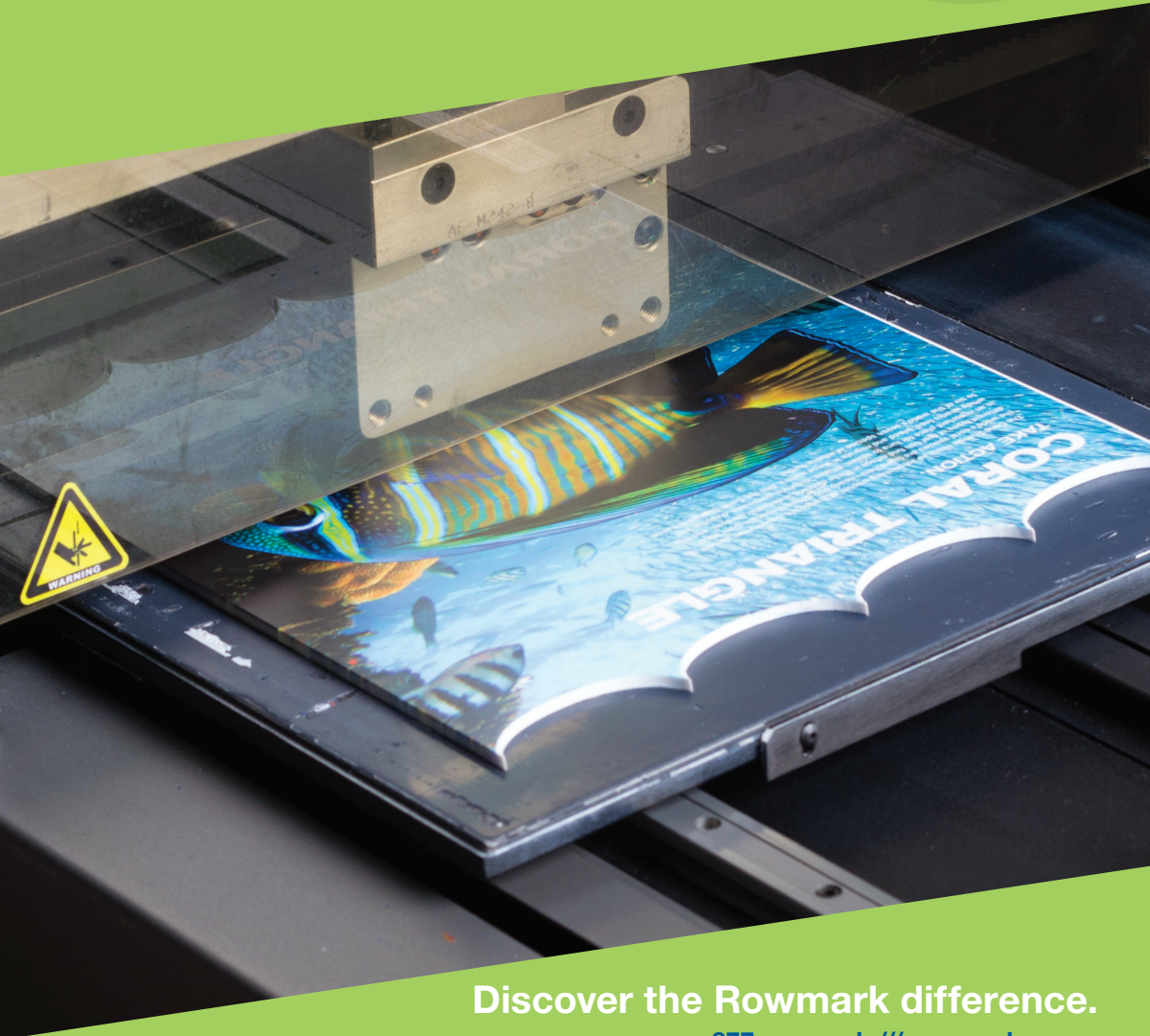


**Rowmark**

# UV-LED

Printing Recommendations



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# UV-LED Printing Recommendations

**Safety First** Always wear gloves and eye protection when handling or applying adhesion promoter, cleaning the printer, handling wet ink, and when refilling the printer with new ink.

**Getting Started** UV-LED printers and inks vary from one manufacturer to another. It is recommended to test print on your chosen media to ensure print quality and ink adhesion. Always follow manufacturer's recommendations when choosing printable medias, which adhesion promoters to use (if any), and appropriate printer settings.

**Print Head Height** Print head height refers to the space between the surface of the print head and the surface of the print media. Periodically checking print head height throughout the printing process can also help prevent print head collisions due to warped media. Consult the printer manufacturer's recommendations for the optimum print head height distance.

**Applying Adhesion Promoter** Many types of print media will require pretreatment using an adhesion promoter prior to printing. Rowmark offers a wide variety of print receptive medias that should be pretreated with an adhesion promoter in order to achieve maximum ink adhesion.

Always use protective gloves and safety goggles when working with adhesion promoter. When applied, some adhesion promoters may look mildly wet, greasy, or completely dry. The key is for the surface to look uniform across the entire media surface. Prints can be handled immediately after printing, however a full cure of the UV ink requires a minimum of 24 hours regardless of the use of promoter.

Refer to the manufacturer's recommendations for specific directions on applying the adhesion promoter.

**White Ink** The majority of UV-LED printer models incorporate white ink which creates the ability to print full color images on dark media. White ink is opaque, while all other ink colors are translucent.

**Printer Cleaning and Maintenance** Regular cleaning and maintenance is essential for consistent quality performance and longevity of UV-LED printers. Always consult the recommendations of the printer manufacturer for cleaning and maintenance procedures.

**Manufacturers Note** While it is Rowmark's intent to provide you with a host of recommendations to help get you started, nothing can replace the knowledge you will gain by simply taking some time to get familiar with your equipment and the print medias you intend to work with.