



Modern UV curable liquid coatings are green(er).

Due to the advancements in today's formulations, UV curable liquid coating formulations are considered a green alternative in the graphic protection and enhancement industry. This is certainly true when you compare UV coatings to commonly used Polyester (PET), Polypropylene (OPP) or Poly Vinyl Chloride (PVC) film based overlaminates, since only some of the newer biodegradable overlaminating films have similar green credentials. Some of the ways that today's UV liquid coatings are considerably more environmentally friendly are:

UV liquid coating formulations are virtually free of volatile organic compounds (VOC) and almost 100 percent solids. This means that very little of the coating evaporates when it is dried and the small part that does evaporate during curing is not harmful to the environment

UV liquid coatings generate less waste. Since there is no trimming and release liner involved, both types of liquid coatings (UV curable and aqueous) create less waste than film lamination.

Papers and corrugated boards, like ReBoard and X-board, coated with UV curable coating are recyclable. According to a study commissioned by Radtech, an industry group for UV coating technology, papers coated with UV coating can be recycled. The blind study tested how effective normal recycling processes were in removing UV inks and coatings from several different types of papers and concluded that paper coated with UV curable liquid coating is recyclable. (Radtech Report, May/June 2005)



Technically superior. Environmentally safer. InstaCure UV curable coatings have been formulated to render unparalleled results.

DRYTAC®

US TOLL FREE +1 804-222-3094
CANADA TOLL FREE +1 905-660-1748

ON THE WEB
www.drytac.com

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