The Thixatropic Clear is a unique UV ink, which when applied will allow printers to accent and simulate a wet, water droplet look. Depending upon mesh count and emulsion build, the printer can achieve a variety of different size 'droplets' or three dimensional (3D) effects. Incorporating our GP 13185 Overprint Clear with the Thixatropic Clear will reduce tack and mesh marks to produce a clean deposit. The most common ratio of Thixatropic Clear to Overprint Clear is 60:40 or 70:30.

Thixatropic Clear will also allow printers to produce a variety of color effects by adding small amounts of WR colors, metallic pigments, fluorescents, glitter, phosphorescent and pearlescent.

**Substrate Application**
Suitable adhesion on polystyrene, pressure sensitive vinyl, coated paper and board stock. Product will also adhere to most litho inks depending on wax or starch content.

**Mesh**
60 - 110 (24 - 43cm) plain weave mesh is recommended

**Squeegee**
70 or 80 durometer polyurethane blade

**Curing**
1 - 200 watt per inch (80w/cm) mercury vapor lamp minimum, with belt speed of 40 feet per minute (12 - 15m). Optimal lamp output is approximately 220 Mj, 680 watts/cm².

**Emulsion**
Capillary fat film, 90 Micron or better, direct emulsion may also be used, if a high build is desired, extra coats should be applied to the squeegee side of the screen, or dried first then additional coats applied to the substrate side of the screen

**Coverage**
500 - 800 square feet per gallon depending on mesh count

**Storage**
Care should be taken to store ink in tightly closed containers located in a cool (60-80°F/15-27°C) dark place. With suitable conditions, unopened ink is expected to have a shelf life of approximately twelve (12) months from date of manufacture, six (6) months for white inks.

**Precautions**
Read the safety data sheet prior to processing. It contains instructions for precautions to be taken when handling inks. If ink comes in contact with skin wipe off with a clean, dry cloth (do not use solvent). Wash and rinse the affected areas with soap and water

A. Warranty Liability Limited to Purchase and Installation Costs
Notwithstanding anything provided herein or any other written material to the contrary, Polymeric only warrants the purchase price and costs of installation. Polymeric US shall have no liability or obligation to any user, buyer, purchaser, distributor or other person or entity for any special, direct, indirect, incidental or consequential damages, however caused, including without limitation, personal liability, loss of business, loss of profit, or other damage, whether or not buyer shall have informed Polymeric US of the possibility or likelihood of any such damages.

B. Limitation of Implied Warranty and Fitness for a Particular Purpose
Polymeric's warranty is given in lieu of all other warranties, express or implied, including but not limited to an implied warranty of fitness for a particular purpose, an implied warranty of merchantability, and any other implied warranty arising out of a course of dealing, performance, customer usage or trade.

C. A Pretest Prior to Production is Recommended to Ensure Proper Suitability for the Intended Application.