



# Ink Jet Receptive Clear

Screen Print and Roller Coat Inks

Polymeric's digital receptive clear coat (Code #14251), is specifically designed for solvent and UV pigment-based inkjet printers. This coating has been engineered for both indoor and outdoor applications.

## **Mesh**

280-305 plain weave

## **Squeegee**

70-80 durometer polyurethane blade

## **Cure Parameters**

1-200 watt per inch medium pressure mercury vapor lamp with 150-180 mJ

## **Substrate Range**

Exhibits adhesion to pressure sensitive vinyl, printed treated static cling, top coated and print treated polyester, polystyrene, ABS, PETG, polycarbonate, rigid vinyl, expanded PVC, acrylic, high density polyethylene, fluted polyolefins (Coroplast, Cor-x) anodized aluminum and some coated material.

## **Mixing**

The Ink Jet Receptive Clear is supplied at print-ready viscosity and can be used directly from the container. Thinning is not recommended.

## **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.

Polymeric's Ink Jet Receptive Clear has been qualified on Scitex, Vutek, Océ, Muth, Durst and Mimaki ink jet printers. It is a non-glare satin clear and may require minor curve and resolution adjustments in order to achieve the desired end results. Specifically designed for UV and solvent-based ink jet printers, it is not intended for use with dye or water-based systems.

### **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.**