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## **“Instant Cure” RBC # UV-7016 Decoupage Glaze**

### **Description:**

RBC's UV-7016 is a single component, rigid, photo-cure polymer which cures quickly when exposed to either blacklight or high intensity ultraviolet light. This water clear liquid resin is ideal for decoupage applications on a variety of substrates including ceramic, glass, paper, porcelain, china and metals. RBC's UV-7016 resin is formulated with a slight degree of flexibility for superior abrasion and wear resistance, and imparts a high gloss, long lasting, protective finish.

### **Liquid Characteristics:**

Resin Base..... Urethane  
Viscosity, Brookfield, cps @ 25 deg. C..... 6,000-7,000 cps  
Specific Gravity @ 25 deg. C..... 1.12  
Color..... Clear

### **Cured Characteristics:**

Hardness, Shore D..... 60-65  
Color..... Clear

### **Curing Characteristics:**

#### **Light System:**

1. Black Light (Minimum of four, 40 watt/ea. bulbs) @ 2-4" from light:
2. 300 Watt/in. UV curing system, 365nm wavelength:

#### **Typical Cure Time:**

20-30 minutes  
1-2 seconds

### **Procedure:**

Be sure that substrate is clean, dry and free of any oils. Cut photograph or picture to appropriate size and affix to substrate with RBC-5860 sealer. Press well to ensure a flush bond with surface. Apply a thin coating of RBC-5860 sealer over the picture or photograph making sure to coat the edges as well. Allow to air-dry for 30 minutes. Once completely dry, coat with UV-7016 letting material to flow to edges of piece. Expose coating to either black light or high intensity light according to schedule. Remove from light source and allow to cool.