

PROCLAIM-HR

High resolution diazo-photopolymer (dual-cure) direct emulsion with unequalled exposure latitude, solvent resistance, and ease of removal.

PRODUCT DESCRIPTION

Proclaim HR is a high resolution diazo-photopolymer (dual-cure) emulsion formulated to provide unequalled exposure latitude and ease of decoating, even if underexposed and used with aggressive inks and wash-up solvents. **Proclaim HR** is multi-purpose, fast exposing, and provides good acutance. Its high solids content (37%) provides good stencil build per coat, excellent mesh bridging, and fast drying. **Proclaim HR** has superb coating properties and durability, and is resistant to all solvent-based inks, as well as water-based UV.

Proclaim HR is very suitable for demanding graphics, electronics, and industrial applications. **Proclaim HR** is green in color, and is supplied with pre-measured diazo sensitizer powder.

Proclaim HR is available in 28-ounce, and 1-, 5-, and 50-gallon units (0.83, 3.785, 18.925, and 189.175 liter units respectively). Pre-measured bottles of powdered diazo sensitizer are supplied with each unit of emulsion. 50-gallon drums are usually supplied with 50 X 1-gallon sized bottles of diazo, but 28-ounce and 1-liter sized bottles are available on request.

Features At-a-Glance

- ► Advanced dual-cure formulation
 - √ High resolution and image fidelity
 - √ Wide exposure latitude
 - $\sqrt{\text{Reliable performance in less than ideal shop conditions}}$
 - √ Easy to reclaim even if underexposed and used with aggressive solvents
 - √ Ideal for warm, humid climates
- ► High (37%) solids content
 - √ Fast drying
 - $\sqrt{\text{Good EOM}}$ (emulsion over mesh thickness) buildup per coat
 - √ Sharp printing shoulders
- ► Green color
 - √ Good see-through registration
 - $\sqrt{\text{Easy}}$ inspection on white and dyed mesh
- ► Special wetting agents
 - √ Excellent coatability
 - √ Forgiving of poor mesh preparation

304dm