

Proclaim™ EC

Diazo-Free (*RD Sensitizing Technology*) Dual-Cure Emulsion; Unequalled Exposure Latitude, Solvent Resistance, and Ease of Removal

PRODUCT DESCRIPTION

Proclaim EC using *RD Sensitizing Technology* is a diazo-free, ready-to-use dual-cure emulsion. It does not require the mixing of a diazo powder with water, the stirring of diazo solution into the emulsion, or any waiting time for de-bubbling. **Proclaim EC** is formulated to provide unequalled exposure latitude and ease of decoating, even if underexposed and used with aggressive inks and solvents. **Proclaim EC** is fast exposing, and provides good acutance. Its high solids content (37% unsensitized) provides good stencil build per coat, excellent mesh bridging, and fast drying. **Proclaim EC** has superb coating properties and durability, and is resistant to all solvent-based inks, as well as water-based UV-cured inks. **Proclaim EC** is ideal for general graphics, textile, and industrial applications.

Features-At-a-Glance

- ▶ Breakthrough *RD Sensitizing Technology* replaces diazo
 - √ Ready-to-use
 - √ No diazo to dissolve; no mixing of diazo into emulsion; no waiting for de-bubbling

- ▶ Formulated for wide exposure latitude
 - √ Reliable performance in less than ideal shop conditions
 - √ Easy to reclaim, even if underexposed and used with aggressive solvents

- ▶ High (37% unsensitized) solids content
 - √ Fast drying
 - √ Good EOM (emulsion over mesh thickness) buildup per coat
 - √ Lower Rz value yields sharper printing shoulders

- ▶ Blue color
 - √ Good see-through registration
 - √ Easy stencil inspection on white and dyed mesh

- ▶ Solvent Resistant
 - √ Resists a wide range of solvent-based inks

- ▶ Special wetting agents
 - √ Excellent coatability
 - √ Forgiving of poor fabric preparation

- ▶ Shelf life
 - √ 18 months at 70° F. (21° C.)

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