



Brush Resist

Protective Panel
UV

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

Description: The Brush Resist Ink is an excellent choice for UV curable, temporary, protective panel that adheres to metal products. The Brush Resist Ink applies to provide scratch or corrosion protection during manufacturing processes. The dry film is firm and white. Removal of the Brush Resist PK147 can be achieved using 45% or more concentration of alkali solutions.

Qualities:

- Excellent Adhesion
- Excellent Brush Resistant
- Fast Curing
- Ease of Application
- Tough/Durable
- Easily Remove by Alkali Solutions

Substrates: • Metals

Stencil: Use a Lacquer Proof or Direct Emulsion Film, Photographic, or Water-soluble Hand-cut Stencils

Coverage: 1,200-1,500 sq/ft. per gallon depending on ink deposit

Screen: 260 to 330 mesh recommended for most applications

Cure Parameters: To achieve maximum cured film properties, the Brush Resist PK147 must be cure by UV light. Cure speed depend on ink deposit, bulb selection, and energy level. The Brush Resist PK147 cure may be initiated by using one 300 watts/inch medium pressure mercury bulb at speeds up to 20 to 40 fpm.

Additives: 430-50 Flow Additive

Cleaner: 3883 Screen Wash

Storage: Store tightly, shut in a cool, dry, and dark place for minimum shelf life for 6-12 months.

Sizes: 1 Gallon Pail , 2 Gallon Pail, 5 Gallon Pail

If our current line of colors, finishes, or textures does not meet your needs-
Contact us today about tailoring a product for you!

The information and recommendations contained in this product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on present knowledge and believe to be accurate. Information is based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and knowledge, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent. Company policy of continuous product improvement might change the information contained in this product information sheet and users are requested to ensure that they follow current recommendations.

