

Breakthrough Stencil Coating Technology

Nano-ProTek

At DEK we are committed to providing expert and advanced technologies for every step of the print process – from capital machines to process support products. Our breakthrough stencil coating technology, Nano-ProTek is a new stencil coating technology from DEK that can be applied to new or used stencils.

Designed to overcome the challenges of smaller aperture sizes, the technology offers a unique solution to improve cleaning effectiveness and reduce cleaning frequency leading to increased process control, increased throughput and reduced costs to the end user.

Product Features & Benefits

The Benefits of Nano-ProTek when applied to your stencils are:

- **Increased Process Control**
 - Reduces the ability of solder paste to smear or bridge on underside of the stencil
 - Reduces flux bleed and solder balls transfer from stencil to pcb
 - Improves the efficiency of the Under Stencil Cleaner to clean the stencil
 - Greater first pass yield
- **Increases Efficiency**
 - Increased throughput by reducing the frequency of cleaning
 - Increased throughput by reduced operator intervention to replenish consumables, less downtime
- **Reduces Cost**
 - Less cleaning means less USC fabric and chemistry usage
 - Improved Yield means less rework/repair
 - Environmentally friendly – less disposable of consumable items



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Part No	Description
431990	Box of 10 sachets to coat your own stencils
431992	Coating applied to a new stencil by stencil supplier at point of stencil manufacture



Nano-ProTek can be purchased from:

- DEK Regional Offices
- DEK VectorGuard Franchisees / Licensee's
- DEK Representatives and Distributors

Distributor Information

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