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Product Data Sheet

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PRODUCT #: N2401

LEVELCOTE FLUX 350

Horizontal Hot Air Leveling Flux

DESCRIPTION: *LEVELCOTE FLUX 350* is a unique blend of ingredients formulated for use in a horizontal hot air leveling process. It will remove light copper oxides and lays down a protective layer of flux to protect solder mask, and promote good solderability of copper pads. *LEVELCOTE FLUX 350* will provide a bright uniform solder finish with good rinseability. *LEVELCOTE FLUX 350* is non-foaming and compatible with LPI and dry film solder masks.

BENEFITS:

- **Non-foaming**
- **Provides a bright leveled surface**
- **Increased activation level for better coverage**
- **Leaves solder masks free of residues**

SPECIFICATIONS:

Density:	1.07 gm/ml, 8.95 lbs./gal.
pH:	<3
Flash Point (TCC):	575°F.
Viscosity @ 20°C:	8 – 13 cps.
Shelf life:	12 months

INSTRUCTIONS: Use *LEVELCOTE FLUX 350* as supplied; do not dilute with water or other solvents. Apply as recommended by flux coating equipment manufacturer, or dip coat.

Pre-clean panels to completely remove oxides and process contaminants. Use *SUR CLEAN 92* to effectively remove contaminants. Follow the leveling process with a water rinse. For maximum cleanliness and SIR test results, use *RINSE AIDE 90* or *RINSE AIDE 95* in a recirculating spray rinse system.

Use at ambient temperature. No need to heat the flux reservoir.

Add fresh *LEVELCOTE FLUX 350* to maintain solution level.

STORAGE: Store in original containers between 50° and 90°F. Do not store in direct sunlight.

CAUTIONS: *LEVELCOTE FLUX 350* is acidic. Glasses or goggles should be worn when handling this product. In case of contact with skin, wash with soap and water. For eye contact, flush immediately with water for at least 15 minutes and obtain medical assistance. Refer to Material Safety Data Sheet for further information.

DISPOSAL: Dispose of in accordance with all local, state and federal regulations.

This product should be used only for its intended purpose. The information stated above is based on our laboratory tests and experience, and is accurate to the best of our knowledge. Since actual use is beyond our control, the recommendations or suggestions are made without warranty, expressed or implied.