

Datasheet revision 1.4

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# Tack Flux No-Clean Water-Washable in 30cc Syringe

**Product Highlights** 

Ideal for all rework, solder, de-solder and reflow applications Non-corrosive, non-conductive, no-clean, water-washable Tack flux will not run all over PCB when applied Has a pleasant odor Excellent wetting Easily cleaned with isopropyl alcohol (IPA) or water Attachment of BGA spheres Soldering flip chip components Long stencil life Wide process window Clear residue For Leaded and Lead-Free applications **RoHS 3 and REACH compliant** 



Representative Photo Only Please note flux color may vary from light yellow to orange/brown

### **Applications**

Suitable for most no-clean applications with or without cleaning. For applications requiring cleaning, use aqueous wash with appropriate saponification. Our SMD4300 series of fluxes and solder pastes are our easiest to clean, and have been used in many applications. Due to the wide range of applications and operating environments, customers should test this product in their specific application to ensure suitability.

**Specifications** 

Flux Type: Flux Classification: Flux Activation Temperature: Color: Packaging: Shelf Life: Synthetic No-Clean Water-Washable (for Leaded and Lead-Free applications) REL0 140°C (284°F) Light yellow to orange/brown 30cc/30g Syringe Refrigerated >24 months, Unrefrigerated >24 months

Stencil Life >8 hours @ 20-50% RH 22-28°C (72-82°F) >4 hours @ 50-70% RH 22-28°C (72-82°F)

## **Stencil Cleaning**

Automated stencil cleaning systems for both stencil and misprinted boards. Manual cleaning using isopropyl alcohol (IPA).

### **Storage and Handling**

Store refrigerated or at room temperature 3-25°C (37-77°F). Do not freeze. Allow 4 hours for flux to reach an operating temperature of 20-25°C (68-77°F) before use.

## Transportation

This product has no shipping restrictions. Shipping below 0°C (32°F) or above 25°C (77°F) for normal transit times by ground or air will not impact this product's stated shelf life.

**Conforms to the following Industry Standards:** J-STD-004B, Amendment 1 (Solder Fluxes): RoHS 3 Directive (EU) 2015/863:

Yes Yes