

Datasheet revision 1.6

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## Tack Flux No-Clean Water-Washable in 10cc 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:	Synthetic No-Clean Water-Washable (for Leaded and Lead-Free applications)
Flux Classification:	REL0
Flux Activation Temperature:	140°C (284°F)
Color:	Light yellow to orange/brown
Packaging:	10cc/10g Syringe
Shelf Life:	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):

Yes

RoHS 3 Directive (EU) 2015/863:

Yes