CHIPQUIK® SMD4300150G

Datasheet revision 1.5 www.chipquik.com

Tack Flux No-Clean Water-Washable in Jar 150g

Product Highlights

Ideal for all rework, solder, de-solder and reflow applications
Non-corrosive, non-conductive, no-clean
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
Can be used with Leaded and Lead-Free applications
RoHS 3 and REACH compliant

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:	Jar 150g
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