CHIPQUIK® WS991

Datasheet revision 1.4 www.chipquik.com

Tack Flux Water-Soluble in 10cc Syringe

Product Highlights

Ideal for all rework, solder, de-solder and reflow applications
Water-Soluble
Tack flux will not run all over PCB when applied
Has a pleasant odor
Excellent Wetting with Moderate Activity (REM0) Flux
Water-Soluble Easily cleaned with water (60°C+)
Attachment of BGA spheres
Soldering flip chip components
Long stencil life
Wide process window
For Leaded and Lead-Free applications
RoHS 3 and REACH compliant



Specifications

Flux Type:	Synthetic Water-Soluble (for Leaded and Lead-Free applications)
Flux Classification:	REM0 (Residue must be water-washed at 60°C+ after reflow)
Flux Activation Temperature:	140°C (284°F)
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

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