

Water Flushable Paste Flux



DESCRIPTION

H₂OFlux is a unique blend of organic flux activators and wetting agents which allows for all excessive flux and flux residues to be completely water flushable as required by ASTM B-813. **H₂OFlux** is a smooth, non-runny paste that applies easily and spreads evenly. It cleans, fluxes, retards oxide formation, penetrates oil film, and enhances uniform solder flow. **H₂OFlux** contains zinc chloride, the chemical which has always provided superior cleaning effectiveness. The self-cleaning formula is ideal for soft solder applications of copper and copper alloy tube and fittings in plumbing, hydronic heating, air conditioning, mechanical, fire sprinkler and other similar systems.

H₂OFlux meets all requirements of the Federal Safe Drinking Water Act. Meets ASTM B-813*.

SIZES AND PACKING

STOCK NO.	SIZE	PACKING	WEIGHT/CASE
10303	4 oz.	12	4.5 lbs.
10307	16 oz.	12	15.5 lbs.

* The standard specification for liquid and paste fluxes for soldering copper & copper alloys.



Specifications

H₂OFlux™

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Water Flushable Paste Flux

APPROVALS AND LISTINGS

Meets ASTM B-813.

Approved for listing by IAPMO.
Meets Uniform Plumbing Codes.



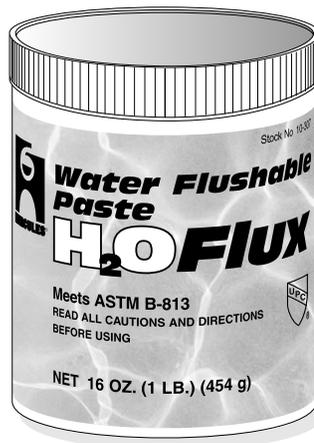
Meets Applicable Plumbing & Mechanical Codes.
Dept. of Buildings/Safety City of Los Angeles.

SPECIFIC APPLICATIONS*

H₂OFlux can be used on these materials:

Copper, brass, galvanized steel, tin, zinc and other commonly soldered metals.

- Not for use on aluminum.



WARNINGS OR CAUTIONS

Avoid prolonged storage at temperatures of 120°F or above. If thinning of product occurs, stir or mix completely. Return to lower temperature if possible. Performance will not be affected.

CAUTION: Contains zinc chloride. May cause eye or skin irritations. Avoid inhaling fumes while soldering. Use brush, not fingers, to apply. Wash hands after using.

DIRECTIONS FOR USE

For best results: assure square cut, proper fit, no burrs and clean surfaces. Brush on thin coat of **H₂OFlux** to surfaces being soldered. Heat joints to proper temperature, feed solder into joint. Allow to cool. Wipe with damp cloth.

MATERIAL SAFETY INFORMATION

FOR MORE INFORMATION ON THIS PRODUCT, REQUEST MATERIAL SAFETY DATA SHEET (MSDS) #98.

For Delivery by Fax	Call 1-800-942-4636
Internet	See MSDS section of www.herchem.com
Mail	Contact Hercules at address below or any Hercules representative.

HMIS Hazard Warning 1-0-0-C.

INGREDIENTS	CAS#
Zinc Chloride	7646-85-7
NJ T.S.R. 31348300 - 5002P, 5021P, 5029P, 5049P	

* For special applications which may not be covered on this or other Hercules literature, please contact Hercules Technical Services Department by phone at 1-800-221-9330 or send a fax to 1-800-333-3456.



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ISO 9001: 2000 Certified

