

SP-30 Soldering Paste Flux

General Information

Kester Soldering Paste Fluxes are non-flammable, non-splattering, and thermally stable flux formulations in a paste form. They are designed for applications where a liquid flux may be hazardous or inconvenient to use. The scientific manufacturing process employed provides an even distribution of fluxing ingredients throughout the paste, assuring uniform flux strength. Kester Soldering Paste Fluxes can be applied to metal surfaces by brushing, dipping or other dispensing methods. After applying the paste, any standard solder and any conventional heat source such as a convection oven, infrared oven, torch or soldering iron can be used to complete the solder joints.

The specific paste formula to be used depends on the exact soldering requirements of the user.

SP-30

Kester Soldering Paste Flux SP-30 is a suspension of a zinc chloride solution in petrolatum. It is a highly active flux designed for general soldering requirements. Rapid soldering can be accomplished on most metal surfaces, except aluminum and stainless steel. Like other inorganic acid fluxes, Kester SP-30 is too corrosive for electrical or electronics soldering applications. In all cases, the flux residue should be removed after soldering to avoid any corrosion problem. For general purpose applications, such as plumbing or radiator soldering, simply wipe off the residue with a damp cloth. For more thorough cleaning requirements, immerse in Kester 5240 flux residue remover to dissolve the petrolatum, followed by a thorough hot water rinse.

Physical Properties	Formula	Melting Point °F	Flash Point (C.O.C.) °F	Halide Content % (typical)
	SP-30	120	430	14.7

Health & Safety

This product, during handling or use, may be hazardous to health or the environment. Read the Material Safety Data Sheet and warning labels before using this product.

Distributed by: All-Spec Industries

Wilmington, NC
 Ph: 800-537-0351
 Fx: 800-379-9903
 Email: sales@all-spec.com
 Web: www.all-spec.com

World Headquarters: 515 E. Touhy Avenue, Des Plaines, Illinois, USA
Phone: (+1) 847-297-1600 • **Email:** customerservice@kester.com • **Website:** www.kester.com

Asia Pacific Headquarters
 500 Chai Chee Lane
 Singapore 469024
 (+65) 6449-1133
customerservice@kester.com.sg

European Headquarters
 Ganghoferstrasse 45
 D-82216 Gerlinden
 Germany
 (+49)8142-47850
customerservice@kester-eu.com

Japanese Headquarters
 20-11 Yokokawa 2-Chome
 Sumida-Ku
 Tokyo 130-0003 Japan
 (+81) 3-3624-5351
jpsales@kester.com.sg

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