



# Keep it Silver Simple!

(Your guide to most silver brazing applications)



<u>Metals Joined</u>	<u>Description</u>	<u>P/N</u>	<u>Silver Content</u>	<u>Range</u>	<u>Applications</u>	<u>Trade</u>	<u>Flux</u>
Copper>Copper	<u>Stay Silv 2, bare, 2.4mm</u>	S2B24	<b>Ag 2%</b>	645-704	<b>Copper tube joining</b>	Plumber/	Not Required. flxltsilver200N White Paste, easy clean up <b>eco SMART® Flux (Green Paste) ESF250PG</b>
Copper>Copper Copper >Brass Brass >Brass	<u>Stay Silv 5, bare, 2.4mm</u>	S5B24	<b>Ag 5%</b>	645-700	<b>Copper tube Copper - brass Fittings</b>	Plumber/ Electrical/	flxltsilver200N White Paste, easy clean up <b>eco SMART® Flux (Green Paste) ESF250PG</b>
Copper>copper Copper> Brass Brass >Brass	<u>Stay Silv 15, bare 2.4mm</u>	S15B24	<b>Ag 15%</b>	645-700	<b>Copper tube Copper to brass fittings (high stress)</b>	Gas fitter/ Refrigeration/Air Con mechanic	flxltsilver200N White Paste, easy clean up <b>eco SMART® Flux (Green Paste) ESF250PG</b>
Copper>copper Copper> Brass Brass >Brass	<u>Dyna Flow, bare 2.4mm</u>	SDFB24	<b>Ag 6%</b> (Equivalent To 15%)	645-700	<b>Copper tube Copper to brass fittings (high stress)</b>	Gas fitter/ Refrigeration/Air Con mechanic	flxltsilver200N White Paste, easy clean up <b>eco SMART® Flux (Green Paste) ESF250PG</b>
Copper>Brass> Steel>	<u>Safety Silv 45T, bare, 1.6mm</u>	S45B16	<b>Ag 45%</b>	640-680	<b>Tube/Fittings/ Valves</b>	Air Con/Refrigeration Mechanic/ Engineering	Harris <b>eco SMART® Flux</b> or <b>Black</b> Prolonged Temp flux 40050/40051 <b>ESF250PG</b> or <b>ESF250PB</b>
Copper/Brass Steel	<u>Safety Silv 45T, Flux coated 1.6m</u>	S45FC16	<b>Ag 45%</b>	640-680	<b>Tube/fittings/ valves</b>	Air Con/Refrigeration Mechanic/ Engineering	Harris <b>eco SMART® Flux</b> or <b>Black</b> Prolonged Temp flux 40050/40051 <b>ESF250PG</b> or <b>ESF250PB</b>
Copper/Brass Steel/Stainless/ Special Steels	<u>Safety Silv 56, bare 1.6mm</u>	S56B16	<b>Ag 56%</b>	618-650	<b>Tube/fittings Valves/tools/dies/best colour match for Stainless</b>	Engineering	Harris <b>eco SMART® Flux</b> or <b>Black</b> Prolonged Temp flux 40050/40051 <b>ESF250PG</b> or <b>ESF250PB</b>
Copper/Brass Steel/Stainless Special steels	<u>Safety Silv 56, Flux Coated, 1.6mm</u>	S56FC16	<b>Ag 56%</b>	618-650	<b>Tube/fittings Valves/tools/dies/best colour match for Stainless</b>	Engineering	Harris <b>eco SMART® Flux</b> or <b>Black</b> Prolonged Temp flux 40050/40051 <b>ESF250PG</b> or <b>ESF250PB</b>

Part Number structure is simple, if it is 2% in a 10 stick tube, 2.4mm the part number is S2B24-10.

**HARRIS SILVERS are cadmium free, lead free, made from virgin material in USA, to provide ease of operation and provide defect free joints.**  
 As a rule Harris product flows quicker and easier than other product and end-user's like the performance.  
 The HARRIS LT Flux (White Paste) & **eco SMART® Flux Green Paste**, the Prolonged Temperature Flux (**Black Flux**) & the **eco Flux Black Paste**  
 can each have water added for more fluidity for application.

Silver is a precious metal and market price can be effected daily.

