

Flux Name	Composition	Melting Point (°C)
Fluore-X ATS100	Sodium Tetraborate	740
Fluore-X ATL100	Lithium Tetraborate	930
Fluore-X AML100	Lithium Metaborate	845
Fluore-X 92	81.8% Lithium Tetraborate / 18.2% Lanthanum Oxide	900
Fluore-X 90	90% Lithium Tetraborate / 10% Lithium Metaborate	910
Fluore-X 80	80% Lithium Tetraborate / 20% Lithium Metaborate	900
Fluore-X 70	70% Lithium Tetraborate / 30% Lithium Metaborate	890
Fluore-X 65	65% Lithium Tetraborate / 35% Lithium Metaborate	875
Fluore-X 50	50% Lithium Tetraborate / 50% Lithium Metaborate	870
Fluore-X 35	34% Lithium Tetraborate / 66% Lithium Metaborate	850
Fluore-X 20	20% Lithium Tetraborate / 80% Lithium Metaborate	840
Fluore-X 15	85% Lithium Tetraborate / 15% Lanthanum Oxide	900
FluoMix N15	85% Lithium Tetraborate / 15% Sodium Nitrate	-
Fluomix 02 LiBr	99.8% Lithium Tetraborate 0.2% Lithium Bromide	920
Fluomix 6502 LiBr	99.8% Fluorex 65 / 0.2% Lithium Bromide	875
Fluomix 6502 KI	99.8% Fluorex 65 / 0.2% Potassium Iodide	875
<b>Vitrofluxes L150</b>	<b>Lithium Biborate</b>	<b>850</b>

**Other compositions are available on request**

**Recommended Flux Compositions:**

**Fluore-X 65** This Flux has a lower Melting temperature and is recommended for the fusion of alumina samples, bauxite, cement, ceramic, glass, refractories, sulfides.

**Fluore-X 50** This Flux has a lower Melting temperature and is recommended for the fusion of ferro Alloys samples, iron ores, silica, sinters, slags.

**Vitroflux**

This new range of fluxes named “Vitroflux” and “Vitromix” also called “cold fluxes” was developed and patented by ICPH in 2003 and is now offered in addition to our existing range of molten fluxes, the Fluore-X and the Fluomix.

All Fluxes exclusively supplied via I.C.P.H SARL