



A wide range of brazing\*\* fluxes for all your applications on different metals that protect efficiently against oxidation and eliminate or reduce the oxides produced by the heat.

## DESCRIPTION

- Soudotec F060 :** Paste flux designed for **silver alloy brazing**. Use with **Soudotec alloy 6045B, 6045C, 6050B, 6050C, 6044S, 6046S, 6050S, Silvershim, 6800, 6804, 6805 et 6806**.  
Active to 565-870°C (1050-1600°F).  
Classification: AMS 3410; AWS A5.31-91, Type FB3A; O-F 499, Type B
- Soudotec F060H :** Paste flux designed for high temperature **silver alloy brazing**. Use with **Soudotec alloy 6045B, 6045C, 6050B, 6050C, 6044S, 6046S, 6050S, Silvershim, 6800, 6804, 6805 et 6806**.  
Active to 565-980°C (1050-1800°F)  
Classification: AMS 3411; AWS A5.31-19, Type FB3C; O-F 499, Type B
- Soudotec F075 :** Powder flux designed for **aluminum** and aluminum alloy brazing. Use with **Soudotec 75** alloy.
- Soudotec F078 :** Powder flux designed for **zinc alloy** (white metal) brazing. Use with **Soudotec 78**.
- Soudotec F081 :** **High temperature** paste flux designed for use with flexible hardfacing cord **Soudotec 8105, 8108 and 8112** and **Soudotec 56B, 56 FC, 57B and 57 FC**
- Soudotec F0780 :** Powder flux designed for **magnesium** and magnesium alloy brazing. Use with **Soudotec 780** alloy.

## PROCEDURE

Remove all trace of oil, grease and dirt. The brazing area should be cleaned with sand paper or a grinder. Apply a thin layer of flux on the surface and heat with the torch until the flux liquefies. At this stage, apply the adequate brazing alloy. After brazing is completed, rinse with warm water to eliminate all flux residues. Avoid all contact with skin and eyes. Use in a well ventilated area.

\*\*Brazing process using a liquid-state welding consumable with a melting point higher than 450°C (842°F)

Rév.: 21\_08

*Specialized welding alloys and technology. For technical assistance or for ordering:*