

# SOLDERS & FLUXES

## HIGH-FUSING SOLDERS

**N/P Ceramic Pre-Solder**, Melting Temperature 1975 F° = 1080 C°  
For all N/P Nickel, Chrome, Cobalt Ceramic alloys, it gives strong corrosion resistance welded joint that porcelain can be applied easily.

Item #: 102-SHF Solder, Hi-Fusing ( Regular Rod )

Item #: 102-FHFT Solder, Hi-Fusing ( Thin Rod )

**Precious Ceramic Pre-Solder**, Melting Temperature 2050 F° = 1120 C°  
Specialy designed for non-precious Ni-Cr ceramic alloys, with easy flowing ability. Platinum color

Item #: 102-SHFP Solder Hi-Fusing Precious

**FLUX**, Hi-Fusing fluoride, for temperature 1600 F° to 2200 F° = 870 C° to 1200 C°  
Item #: 103-FHFW White Color Item #: 103-FHFB Brown Color

## LOW-FUSING SOLDERS

### Multi Post Low-Fusing Solder

For Yellow N/P ( Cu-Al ) - Crown & Bridge - Gold to Gold - N/P to Gold &  
Semi-Precious to Non-Precious

For low fusing temperature soldering universal torch brazing and oven post-soldering applications.

Silver Color Item #: 102-SLF Melting Point: 800F°-1600F° = 425C°-872C°

Yellow Color item #: 102-SLFY Melting Point: 1220 F° = 660 C°

### FLUXES, Low-Fusing

1- White Post Solder flux, for all N/P to Precious & Semi-Precious

Item #: 103-FLFW for temperature 800 F°-1600 F° = 425- C°- 872 C°

2- Yellow Post Solder flux, for all N/P Crown & Bridge ( Copper Aluminum ) alloys.

Item #: 103-FLFY for temperature 1200 F°-1600 F° =650- C°- 870 C°

3- Gold Borax Flux, for Gold to Gold low fusing soldering up to 1600 F° = 870 C°

Item #: 103-FRGB for temperature 1200 F°-1600 F° =650- C°- 870 C°

## PARTIAL DENTURE SOLDERS - WELDING RODS

### PD SOLDER Chrome-Cobalt

Best for repairs and additions of chrome-cobalt partial denture frames, easy flowing and excellent to brilliant polishing.

Item #: 102-SPDCC PD Solder, Chrome Color, Melting Point 2100 F°=1150 C°

**FLUX**, PD Chrome flux, for temperature 2200 F° = 1200 C° Item #: 103-PDCF White color

Low Silver, **PARTIAL DENTURE SOLDER**, Low Temperature  
Low Fusing Solder for Partial Denture Alloys,  
Melting Point: 800F° - 1450F° = 425C° - 788C°, Item #: 102-SLF Silver color

**FLUX**, Low fusing, for temperature 800F° - 1600F° = 425C - 872C° Item #: 103-PDCF White