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## Datasheet

# Processing Chemical for Tin Plating in Crystals

RS Stock number [567-812](#)



### Features

A unique stable immerse tin powder that although dissolved in water at 50°C, it actually plates at room temperature. The tin molecules deposited at room temperature are very small making the coating fine, hard and homogenous.

### Description

These crystals produce a bright plated finish PCB track and other copper alloys. The plating provides a highly solderable keying surface. Deposition rates of tin to tin of 1.5 to 2.0 microns in the first half hour and 3 to 4 microns in up to 2 hours can be achieved at an optimum room temperature. 5 litres of solution can be made by dissolving the crystals in water at 50°C, which is sufficient to cover 2.7m<sup>2</sup> of board. Instruction leaflet supplied.