

## **Technical Data Sheet**

### **Description**

DKL Pure Tin Solder Paint is a homogenous combination of fine powdered pure tin suspended in a highly active zinc chloride based flux.

DKL Pure Tin Solder Paint is ideal for tinning all readily solderable metals including Mild Steel, and is particularly suitable for applications where the use of lead is prohibited.

### **Application**

Simply paint on to the metal to be tinned and apply heat until the solder is molten. (Note, Tin melts at 221°C, and it is recommended that the operating temperature be 40-70°C above this.). Wipe with a dry cloth to obtain a brilliant hot-tinned surface. Degreasing is not necessary.

DKL Pure Tin Paint will chemically destroy minor surface contaminations during the tinning process, giving a highly solderable surface for additional soldering applications if required.

DKL Pure Tin Paint is the most convenient and economical form of solder for many metal jointing jobs. It is convenient because it is applied cold with a brush or swab. It is economical because only a thin coating is needed. It saves time because both flux and solder go on at once.

### **Availability**

DKL is supplied in lever lid tins of 250g, 500g, 1kg or 2kg or in 25kg kegs. Plastic containers can be supplied if required.

### **Cleaning**

Flux residues are water-soluble and can be washed off with water or a 1% hydrochloric acid solution.

### **Health & Safety**

Please refer to the Material Safety Data Sheet before using this product.

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