



DE-OX PELLETS

'DESOXYD 4044'

General Characteristics:

Pellets of a special tertiary alloy incorporating Phosphor-of-Tin and Lead.

The action of the **De-Ox Pellets** is the formation of a transparent film on the surface of the molten alloy, protecting it from the effect of oxygen forming oxides of tin and lead, particularly at higher temperatures.

The protecting film is in essence elastic, allowing penetration of a component lead or wire without adherence, in turn immediately resealing the surface upon removal.

Application Notes:

In general a single tablet treats up to 2kg of the alloy in a solder bath or pot.

The **De-Ox Pellets** can be used in solder baths or tinning pots for alloys of Sn60Pb40, Sn63Pb37 as well as Sn62Pb36Ag2. "**Lead Free**" **De-Ox Pellets** are also available.

The **De-Ox Pellets** may also be used in conjunction with the MBO special HT and HTS high temperature, dross protected alloys for greater optimisation of the soldering process.

Frequency of use:

Variable, dependant upon the level of solder pot usage and temperature.

Note: When detritus such as residue from solderable winding wire enamels is cleared off the surface of the solder pot, a portion of the protecting film will also be removed.

Also, when used a change of colour will occur across the surface of the molten alloy, this is a refraction of the protecting film and does not indicate the need for additional pellets. It is a natural effect of the product in use.

Supplied as:

Containers of approximately 50 x 5gm tablets, 250gms

Storage:

Original packaging, at ambient temperature of around 20°C.