

# Matt coating powder

## **You will need:**

- A pack of Matt lead coating powder
- A sturdy container for the powder
- A blow torch or gas stove
- Long nose pliers
- A suitable place to hang leads up (a piece of wood with nails in is good for this)
- Safety goggles
- Safety gloves

## **Application for matt finish**

- Prepare area to hang coated leads up later
- Put Matt coating powder into container with at least 1 inch depth
- Hold the weight by its loop with long nose pliers
- Hold weight in gas flame and heat lead to melting point (230°C)
- Submerge weight in the powder for 2-3 seconds.
- Remove weight and shake to remove excess powder
- Hang up by the swivel and allow to air cool
- Powder will cure to a matt finish in 5 minutes
- Leave weight at least 15 minutes before handling

## **Application for rough finish:**

- Prepare area to hang coated leads up later
- Put Matt coating powder into container with at least 1 inch depth
- Hold the weight by its loop with long nose pliers
- Hold weight in gas flame and heat lead to melting point (230°C)
- Submerge weight in the powder for 2-3 seconds.
- Remove weight and shake to remove excess powder
- Allow powder to melt for 10-20 seconds
- Submerge weight in the powder for 2-3 seconds.
- Remove weight and shake to remove excess powder
- Hang up by the swivel and allow to air cool
- Powder will cure to a rough finish in 5 minutes
- Leave weight at least 15 minutes before handling

# Coating fishing leads

## Safety precautions:

- Gas flames reach extremely hot temperatures of around 2000°C, even the briefest contact with the skin will cause severe burns. Use long nosed pliers and wear safety gloves to minimise risks.
- Heating lead can be dangerous; heating the lead can cause any moisture or impurities in the lead to expand violently causing hot lead to fly off in random directions potentially causing injuries. The best way to avoid injury from hot lead is to wear protective clothing and eyewear.
- Molten lead and plastic both give off fumes which can irritate the respiratory system. To minimise the risks of inhalation always coat leads in a well ventilated area.
- Once coated the lead will stay hot for a long time. Do not touch the lead during this time as it could burn the skin. Immediately after coating the surface is coated in molten plastic, if this molten plastic comes in to contact with the skin it will stick to it and cause severe burns.