

# ENAMELLING QUIZ



Image: Kolform (Wikimedia)

Enamelling is a process used for putting colour permanently on to metal objects. Fine, coloured glass powder is carefully put on to the surface of the object being enamelled and then it is heated to very high temperatures, to set the glass powder.

Enamelling has been used for thousands of years to decorate jewellery and religious objects and more recently for badges, buttons and sports souvenirs such as this Aston Villa badge.

Listen to Elaine Wilson describe how she enamels objects and answer the questions below.

<https://th.jewelleryquarter.net/peoples-archive/elaine-wilson/>

1. What metal does Elaine use for enamelling on to?
2. What is the metal cleaned with first?
3. What is cleaned off?
4. What pen does Elaine use to put the fine enamelling powder onto the metal?  
Choose one:      calligraphy pen      quill pen      fountain pen
5. What is the enamelled piece put into to heat?
6. What happens at the end of the process?  
Choose one:      polishing      wiping with a cloth      put in cold water

Watch a brooch being enamelled at [https://youtu.be/AV0fej\\_sU10](https://youtu.be/AV0fej_sU10)

Can you spot any differences from Elaine's description of enamelling? For example what pen is used for the powder in the film clip?

**Answers** 1. silver 2. nitric acid 3. grease 4. calligraphy 5. A kiln 6. polishing In the film a quill pen is used