

# Branch: Body painting



**Code:** BODPAI

**Option:** Body painter

**Level :** CAP

**Prerequisites :** First cycle study certificate

**Opportunities :**

The body painter works in garage craftsmen who have a paint booth, in sheet metal companies, in car fleet workshops, in bodywork manufacturers, and even in paint manufacturers. They can work on all types of bodywork: cycles and motorbikes, aeronautics, railway equipment, maritime equipment, agriculture, public works or metal construction.

**Description**

Metallic, varnished, pearlescent or opaque, the paint enhances the car. Equipped with a protective suit and safety shoes, protected by a mask and goggles, the painter operates in the workshop or in the paint booth. The painter's mission is to "dress up" a car, to give it back its original colour and new shine. The painter intervenes after the bodybuilder who has carried out the welding. Depending on the condition of the bodywork, he or she will strip, dry sand, apply putty or filler, and protect the surface with an anti-corrosion treatment. In the paint booth, he applies the paint with a spray gun, back and forth, 15 centimetres from the vehicle. The search for the right colour is done on a computer, where dozens of colours are displayed for mixing and testing. The keyboard is his palette! You have to find the desired shade on the colour chart and then compose the colour. The painter then uses paint measuring devices and the stirring table...

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Technological training focuses on knowledge of bodywork (design and assembly), knowledge of materials (ferrous or non-ferrous, composites, wood), surface preparation, knowledge of products (paint, but also solvents, hardeners, putty, lacquer, etc.) and colorimetry (knowledge of colours, their composition, their dosage) Professionals increasingly want to be made aware of aesthetics.

**Quality and competences :**

This profession requires rigour and meticulousness, as well as a developed sense of aesthetics.