



MEC COMPOUND

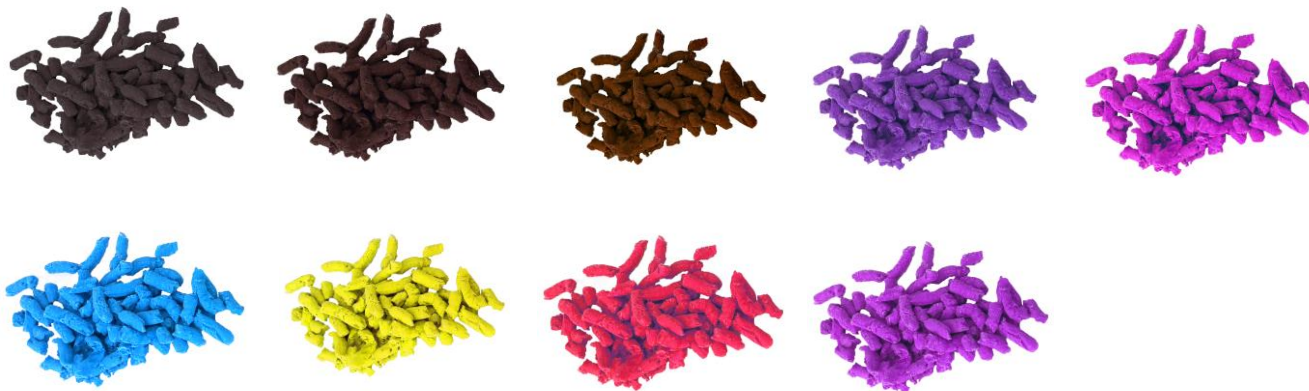


MEC COMPOUND

MEC Compound is a contour compound specially developed for individual grip adjustment.

It is available in various colours and, if there is greater demand, in other colours.

The colours can be combined and mixed with each other as desired.



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Advantages of MEC Compound:

- Very easy handling
- Contouring possible without tools
- Also unhardened very dimensionally stable
- Contour can be formed several days later
- Fit can be tested and optimized during shooting
- Self-determinable hardening time
- In hardened condition can be reworked with simple tools
- Sweat is largely absorbed
- **Contains no styrene** or other solvents hazardous to health
- Available in many colours, which can also be mixed with each other



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MEC Compound can be used:

- Exclusively for the intended use (contour adjustment of weapon grips)
- For pistol and gun handles made of wood or plywood (only partially suitable for plastic handles - please check with handle manufacturer beforehand)
- for combination with other materials that are exclusively temperature-stable (fillers, lacquers, adhesives, stickers, etc.) can become detached or destroyed during the hardening process (110°C).

Please do not hesitate to contact us if you have any questions.

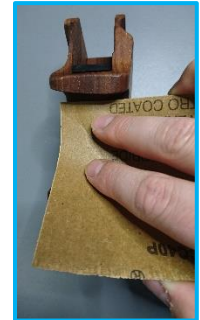
General application instructions for **MEC Compound** can be found at the end of this document.

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Preparation:

- Clean and degrease or grind and roughen construction sites.
- Commercially available methylated spirit and a lint-free cloth (old T-shirt) can be used.
- Sanding can be done with a file or sandpaper (grain size 100).
- The cleaner and rougher the contact points are, the better the **MEC Compound** contour compound will hold.



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Processing:

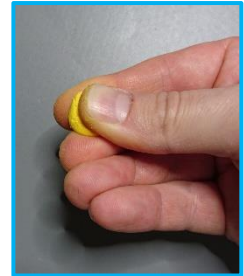
Remove a hazelnut large quantities of **MEC Compound** contour compound and soft knead.

Press a thin layer of **MEC Compound** Contour Compound firmly onto the building site or "coat" into the rough areas.

Tip:

A small amount of **MEC Compound** contour compound can be mixed with spirit to form a sticky auxiliary compound.

This can improve the adhesion of the contour compound to the handle.



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In small steps, the ergonomically favourable handle shape can now be built up with the **MEC Compound Contour Compound**.

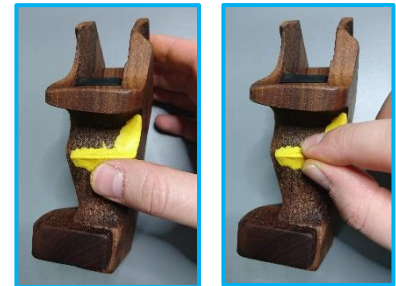
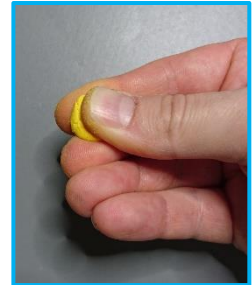
When shooting, the contour can be tested for several days and, if necessary, reshaped.

Tip:

With a normal hair dryer, dried mass can also be made softer and more malleable.

Note:

The temperature should not exceed 60 °C (max. level 1), otherwise the hardening process will start.



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Hardening:

Unscrew the handle from the weapon and remove **all** removable parts (electronics, batteries and rechargeable batteries, metal inserts, hand edge support, and screws). It is best to harden only the wooden parts with applied mass.

Preheat oven to **110 °C** and harden wooden parts on a suitable base (baking tray with baking paper) in a stable position **for 30 to max. 40** minutes. The thinner the construction height, the shorter the hardening time can be.

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ATTENTION

The temperature and max. hardening time must not be exceeded, otherwise irritating gases may be produced.

Adhesives can lose their strength at higher temperatures (usually from 150°C).

The final hardness of the MEC Compound contour mass is achieved only after cooling.



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Postprocessing:

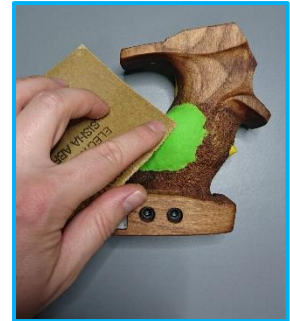
After hardening, the **MEC Compound** can be finished with files, rasps, sandpaper, knives and chisels.

For optimum absorption of perspiration, the smooth surface should be slightly sanded with sandpaper after hardening. The colour shade may change slightly.

Tip:

With spirit and a lint-free cloth, dirt can be removed from the **MEC Compound** contour compound.

Regular cleaning also ensures sweat absorption.



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Repairs:

To remove the **MEC Compound** contour compound, it is usually sufficient to lift the hardened compound with a screwdriver at one edge.

If a part should come loose unwanted, it can be fixed again with an all- or two-component adhesive. Pay attention to the temperature stability of the adhesive if you want to apply more mass elsewhere and harden again.

Tip:

The glued areas should first be cleaned with spirit and a lint-free cloth.



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Safety instructions for the use of MEC Compound:

The material must not come into contact with eyes, be taken into the mouth or swallowed.

At temperatures above 130°C, the material can produce irritating and harmful vapours! Do not exceed a hardening temperature of 110°C and a hardening time of max. 40 minutes.

Do not bring the material into contact with open flames, glowing or hot objects.

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General application instructions for MEC Compound:

Hardening may only be carried out in an oven and not in the microwave.

When hardening, there must be no food in the oven.

After hardening, all residues of the mass must be completely removed from the oven and, if necessary, the oven must be thoroughly cleaned.

Do not carry out pyrolysis cleaning before the complete removal of all residues.

After skin contact with unhardened contour mass, wash the areas with normal soap.

Do not bring the compound into contact with styrofoam, polystyrene, PVC or other plastics. Irreversible discolorations and stains may occur.



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Material residues can be disposed of in the normal waste bin.

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The MEC logo consists of the letters 'MEC' in a bold, white, sans-serif font, centered within a solid blue square.

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