

No. 719

## Automotive parts: Removing overspray (painted parts)



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### Description

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This application example describes the polishing of body parts, which have been covered with an undesired (inadvertent) overspray during painting due to insufficient covering of the vehicle.

This can occur during painting as a result of overspray. A raw surface arises. (check with hand!)

Laborious and time-consuming paint restoration by hand or with an angle polisher, with the risk of:

- Overheating, thus damaging the clear coat/lacquer (cloudiness).
- Polish flying off the polishing pad, leading to time-consuming cleaning of plastic parts, windscreen, rubber seals, etc.

Simple polishing of body parts contaminated by overspray using the Festool ROTEX minimises the risks of polishing through. It can also be used by non-experienced users, thus saving time and ensuring a steady path with the ROTEX rotary sander.



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719/02

## B Tools/Accessories

Designation	Order No.
ROTEX RO 150 FEQ (Fig. 719/01)	571570
Polishing pad FastFix PT-STF D150 FX-RO 150	493914
PoliStick foam polishing pad PS-STF-D150X30-M-OCS	493852
PoliStick foam polishing pad PS-STF-D150X30-SF-OCS	493880
PoliStick sheepskin pad LF-PREM.-STF-D150 / 1	493838
Polish MPA 5000/1	496299
Sealant, MPA-V	495223
Microfibre cloth MPA Microfibre/2	493068
Alternative for professional use	
SHINEX RAP 150 FE (Fig. 719/02)	570762

## C Preparation/Set-up

As contact with the pad / polishing agent on plastic parts can hardly be ruled out, it is recommended to treat bumpers, extensions, etc. with a plastic care agent or cover them accordingly before polishing.

## D Procedure



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1. Set the selector switch on the ROTEX so that this points to the right and the restraint drive of the ROTEX rotary sander is switched on (Fig. 719/03 and 719/04).
2. Position foam polishing pad (orange, medium) on the backing pad. Distribute polish MPA 5000 evenly on the pad.
3. To distribute the polish, set the speed on the tool to level 1. Then increase the tool speed to level 4 - 6.
4. Polish body parts covered with overspray crosswise (planar positioning of the machine).

5. Repeat the polishing process as often as required until the overspray is no longer visible or can be felt.

6. Wipe the dry polish residue using the microfibre cloth.

- To avoid polish residue it is recommended to not perform polishing work in the blazing sun.
- Polishing should be done in a dust-protected area (to prevent scratches).

To protect the clear coat against weathering effects it is useful to apply a long-life sealant. This is applied in the same procedure as high-gloss polishing described above using the following tools/accessories: ROTEX, foam polishing pad, fine, waffle face, sealant MPA-V, microfibre cloth.