

No. 539

Coarse sanding of paint/lacquer/ clear coat and preparing the surface for a new coating



A

Description

This application example describes the quick and efficient removal of old clear coats, lacquer and paintwork.

There is a risk of groove formation when working with an angle grinder. Sanding out these grooves is very time-consuming and thus not efficient.



539/01



539/02

Using the two FESTOOL geared eccentric sanders ROTEX RO 150 FEQ and ROTEX RO 125 FEQ surfaces can be prepared by switching between coarse and fine sanding up to the subsequent coating system.

Even for the renovation of old windows and doors quick and efficient work can be achieved using the ROTEX.



539/03



539/04



539/05

B Tools/Accessories

Basic equipment:

Designation	Order No.
Geared eccentric sander ROTEX RO 150 FEQ Plus (see Fig. 539/3)	571 570
Sanding discs Ø 150 mm:	
STF-D150 Cristal P60	490 038
STF-D150 Cristal P100	494 040
STF-D150 Cristal P120	494 041
STF-D150 Brilliant 2 P150	492 984
STF-D150 Brilliant 2 P180	492 985

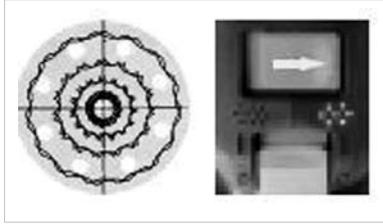
Alternative:

Geared eccentric sander ROTEX RO 125 FEQ Plus (see Fig. 539/4)

Sanding discs Ø 125 mm:	
STF-D125 Cristal P60	494 033
STF-D125 Cristal P100	494 035
STF-D125 Cristal P120	494 036
STF-D125 Brilliant P150	492 948
STF-D125 Brilliant P180	492 949
CTL series mobile dust extractor	

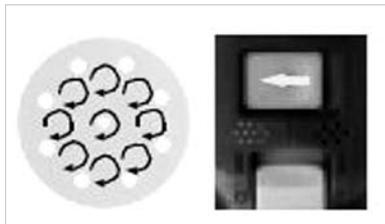
C

Procedure



539/06

- Position abrasive Cristal P 40 on the sanding pad.
- Connect the ROTEX at mobile dust extractor.
- Switch the ROTEX to coarse sanding (see Fig. 539/6).
- Quicker and more efficient removal of the paint layer is achieved with coarse sanding.
- Set the speed to 6.
- Slowly guide the ROTEX over the surface until the damaged layer is removed.
- Resand the surface using the sanding discs Cristal, grit P 60 to P 120.



539/07

- To achieve a surface capable of a priming coat the ROTEX is now switched to fine sanding on the switch (see Fig. 539/7).
- Using the sanding discs Brilliant 2 P 150 and P 180 the surface is sanded.

The last grit range is dependent on the coating material to follow. After the clean removal of dust from the area the application of the primer or undercoat can be started.

FESTOOL

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