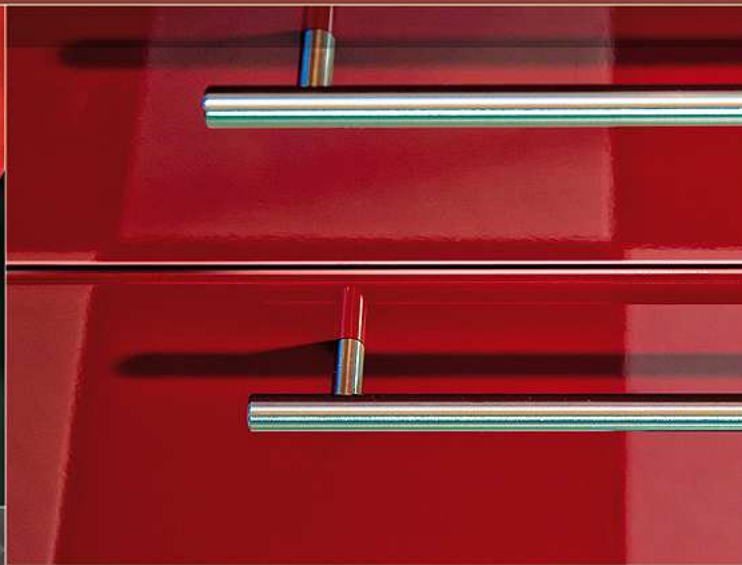


## PUR ADAMANT DU 48999 High-Gloss Lacquer



**3M™ Sanding & Polishing Process**

## 3M™ Sanding & Polishing Process

### *PUR ADAMANT DU 48999 High-Gloss Lacquer*

- Flat sanding of lacquered surface

- Removal of scratches, runners and orange peel with 375L Hookit™ film disc P800



- Surface cleaning after the sanding process with 3M MS-DC Type T (non-woven disc)





## 3M™ Sanding & Polishing Process

### *PUR ADAMANT DU 48999 High-Gloss Lacquer*

- Intermediate sanding of Lacquered surface

- 3M 260L+ Hookit™ sanding disc P1200



- Surface cleaning after the sanding process with 3M MS-DC Type T (non-woven disc)



## 3M™ Sanding & Polishing Process

### *PUR ADAMANT DU 48999 High-Gloss Lacquer*

- Final sanding of lacquered surface
  - 3M 443SA Trizact™ finish disc P3000 creates minimal scratch depths and reduces the subsequent polishing process to a minimum



## 3M™ Sanding & Polishing Process

### *PUR ADAMANT DU 48999 High-Gloss Lacquer*

- High-End-Finish (Pre-Polishing) of lacquered surfaces
  - 3M 443SA Trizact™ finish disc P6000 creates a perfect finish. The subsequent polishing process becomes efficiently reduced.



+



3M Spay bottle

+



3M 443SA Trizact™ Finish  
disc P3000



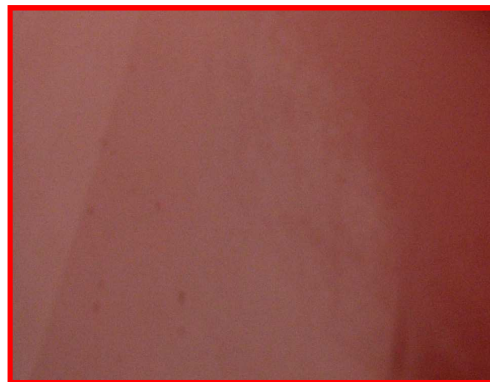


## 3M™ Sanding & Polishing Process

### *PUR ADAMANT DU 48999 High-Gloss Lacquer*

#### ■ Polishing Process No. 1

- Polishing of lacquered surface with Finesse-it™ Compound using a Finesse-it™ Natural buffing Pad (lambswool)





## 3M™ Sanding & Polishing Process

### *PUR ADAMANT DU 48999 High-Gloss Lacquer*

#### ■ Polishing Step No. 2

- The 3M Perfect-it™ III Extra Fine Compound using the Finesse-it™ Foam Polishing Pad „Extra Life“ generates high-gloss on the lacquer surface.





## 3M™ Sanding & Polishing Process

### *PUR ADAMANT DU 48999 High-Gloss Lacquer*

#### ■ Polishing Step No. 3

##### ■ *Hologram-free / Deep gloss*

- Use Perfect-it™ Hookit™ Foam Polishing Pad with Finesse-it™ Ultra Fine Compound for fast and efficient removal of holograms on all black/dark lacquers.
- The resulting lacquer surface will feature a unique deep gloss, which will satisfy even most critical customers.







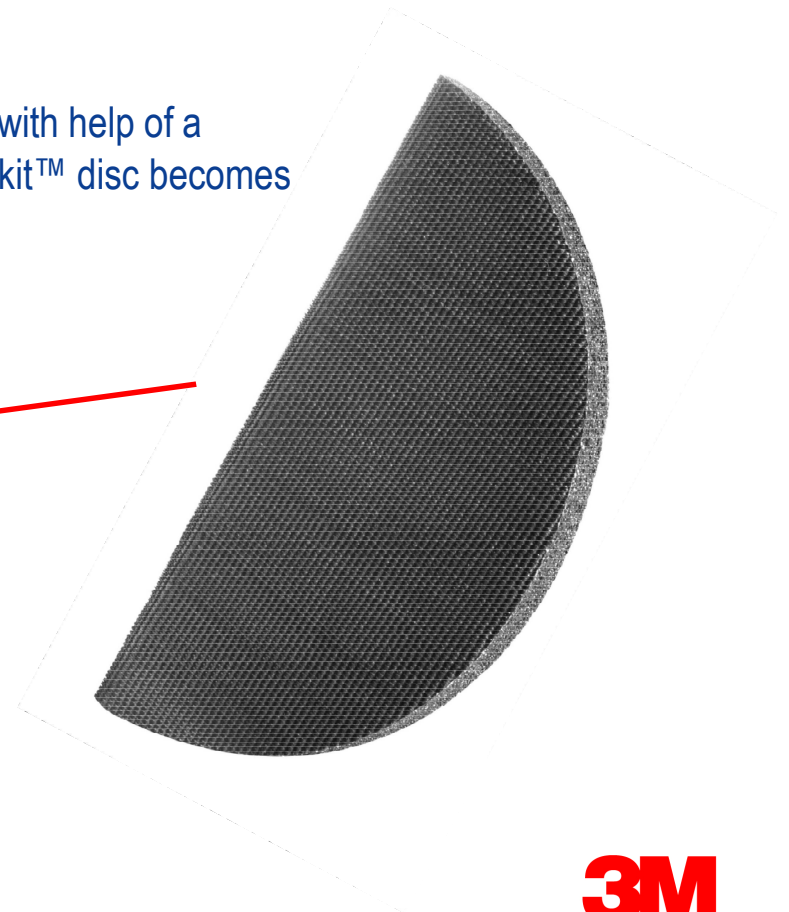
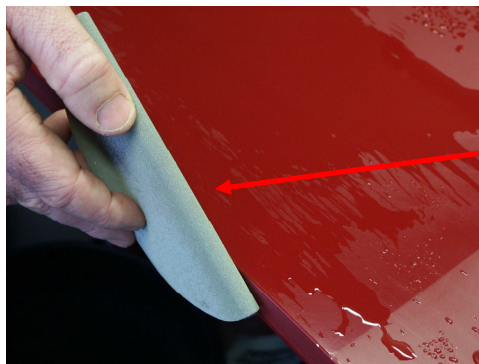
## 3M™ Sanding & Polishing Process

### *PUR ADAMANT DU 48999 High-Gloss Lacquer*

- Quick and easy way to obtain a perfect surface finish

- *Edge Sanding*

- Fine sanding on critical areas (edges) is done with help of a Semi-Round Hookit™ Hand Pad where a Hookit™ disc becomes attached.



## 3M™ Sanding & Polishing Process

### *PUR ADAMANT DU 48999 High-Gloss Lacquer*

- Quick and easy way to obtain a perfect surface finish

- *Polishing*

- A perfect surface finish is obtained using a rotary polisher. Keep the RPM slow (900 – 1200 RPM).
    - Polish Pads must be kept clean as contaminations would result in scratches on the lacquered surface.



## 3M™ Sanding & Polishing Process

### *PUR ADAMANT DU 48999 High-Gloss Lacquer*

- Quick and easy way to obtain a perfect surface finish
  - *High-End Finish*
    - Polishing residues are removed by the Scotch-Brite™ Microfibre Polishing wipe „Premium“. Result is lint-free and marking-free. No micro scratches are seen on the surface.





**Hesse Lignal**  
inspiring you

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**3M**