Cockpit windows
Next-generation 737, Classic 737, 727, 707 airplanes

Surface Seal® coating system
Surface Seal coating system by PPG is the supplemental windshield rain removal system approved by The Boeing Company for 737 airplanes, and is standard on the latest engineering version of PPG original-equipment and replacement windshields for them. Surface Seal hydrophobic coating improves the ability of the windshield to shed water, providing the ultimate in visibility for pilots during wet conditions. Surface Seal coating system kits are available for field application.

Overhaul and repair
In addition, PPG is able to overhaul and repair the No. 2 framed window assembly.

All glass cockpit windows

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Urethane interlayer</td>
<td>• Provides maximum adhesion for resistance to delamination and extends service life</td>
</tr>
<tr>
<td></td>
<td>• Elasticity at low temperatures reduces potential for delamination and cold chipping</td>
</tr>
</tbody>
</table>

Main windshield, No. 2 sliding window, No. 3 glass window

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless steel z-retainer</td>
<td>• Protects against moisture ingress</td>
</tr>
</tbody>
</table>

Main windshield (141A4800-1/-2)

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR-1425CF moisture seal</td>
<td>• Chromate-free</td>
</tr>
<tr>
<td></td>
<td>• Cures in less than half the time</td>
</tr>
<tr>
<td></td>
<td>• Lower moisture vapor transmission</td>
</tr>
</tbody>
</table>

Cockpit No. 2 sliding window

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wide metal insert with reinforced corners</td>
<td>• Added strength</td>
</tr>
<tr>
<td></td>
<td>• Eliminates airworthiness directive-mandated inspections</td>
</tr>
<tr>
<td>Nesatron® anti-ice heating system</td>
<td>• Full coverage heating</td>
</tr>
</tbody>
</table>

Cockpit No. 3 fixed window

<table>
<thead>
<tr>
<th>Features</th>
<th>Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glass or acrylic</td>
<td>Purchasing flexibility</td>
</tr>
</tbody>
</table>
Cockpit windows

Next-generation 737, Classic 737, 727, 707 airplanes

Main windshield

Windshields with part numbers 141A4800-1 and 141A4800-2 for aircraft with line number 3400 and higher are smaller than earlier versions, and they also fit pre-line number 3400 aircraft that have incorporated Boeing Service Bulletin 737-53-1295.

No. 2 sliding window

No. 3 fixed window

Glass

Acrylic

No. 4 eyebrow window

No. 5 eyebrow window

Part numbers

Pilot Windshield 5-89354-3149 (Line number up to and including 3399)
Copilot Windshield 5-89354-3150 (Line number up to and including 3399)
Pilot Windshield .................. 141A4800-1 (Line number 3400 and after)*
Copilot Windshield .................. 141A4800-2 (Line number 3400 and after)*
Pilot No. 2 Sliding Window ........................................ 5-89356-87
Copilot No. 2 Sliding Window ........................................ 5-89356-88
Pilot No. 3 Fixed Window – Glass .................................. 5-89356-41
Copilot No. 3 Fixed Window – Glass .................................. 5-89356-42
Pilot No. 3 Fixed Window – Acrylic .............................. 65-16323-33
Copilot No. 3 Fixed Window – Acrylic .............................. 65-16323-34
Pilot No. 4 Eyebrow Window ........................................ 5-89357-33
Copilot No. 4 Eyebrow Window ........................................ 5-89357-34
Pilot No. 5 Eyebrow Window ........................................ 5-89358-41
Copilot No. 5 Eyebrow Window ........................................ 5-89358-42
Hump Seal Repair Kit ................................................. HSKUOEINGNB

Stocks worldwide

With inventories of cockpit windows maintained worldwide, PPG is able to service customers from global stocking locations.

Ordering information

Orders may be placed through PPG's worldwide network of application support centers (ASCs). For the ASC nearest you, visit www.ppgaerospace.com.

In North America, call toll-free +1 (800) AEROMIX.

Pricing, warranty and delivery details are available from your PPG sales representative.

Part numbers

Pilot Windshield 5-89354-3149 (Line number up to and including 3399)
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Hump Seal Repair Kit ................................................. HSKUOEINGNB

*Fits pre-line number 3400 aircraft that have incorporated Boeing Service Bulletin 737-53-1295.

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This document has been reviewed by the PPG Aerospace Export Control Department and has been determined to contain only EAR99 controlled data.

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