XCP™ press protection
Xtra Corrosion Protection

Cradle to Grave Press Protection™

Recommended by: manroland

www.xcp-pressguard.com
XCP™ Pressguard and XCP™ Pressguard PLUS are trusted by printing houses around the world to protect and maintain their printing presses and pressroom equipment. XCP™ Press Protection products help extend the lifespan of the press, allowing the printer to maximise capital investments. Benefits of comprehensive press maintenance include:

- Higher Residual values
- Improved Press Reliability
- Reduced risks of press downtime

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Tested by MPA Darmstadt in Germany (DIN EN ISO 6270-2, Test Report O 065048)
XCP™ Press Protection products comply with all relevant OEM recommendations.

**Test Method: DIN EN ISO 6270-2 After 10 x 24hr Cycles**

**Material Type:** Grey Cast Iron (DIN 1691)

- XCP™ Protection
- Leading Competitor
- No Protection

**Material Type:** Steel 100 Cr6 GKZ (DIN 17230)

- XCP™ Protection
- Leading Competitor
- No Protection

**Material Type:** Steel ST37 (DIN 10130)

- XCP™ Protection
- Leading Competitor
- No Protection
Cleans and protects:
Use XCP™ Press Protection products to clean, maintain and protect the following press parts:
• Printing Cylinders and Bearers
• Plate Clamps and Blanket Tensioners
• Roller Shafts and Side Frames
• All other machine parts where corrosion protection is required

Product benefits:
• Market leading corrosion protection
• Outperforms leading competitors
• Removes excess moisture from the metal surface
• No adverse impact on the adhesion of underpacking foils
• Applied areas can become easier to clean (easier ink removal)
• Does not affect print runs or print quality
• Easy to apply and VOC FREE*
• Recommended by manroland

XCP™ Pressguard vs XCP™ Pressguard PLUS
XCP™ Pressguard and XCP™ Pressguard PLUS both significantly exceed the minimum requirements of OEM cylinder protection.
XCP™ Pressguard PLUS has been specially designed to provide even stronger protection for press parts with very high corrosion stress levels such as metal back blanket applications.

* Excluding US regulations     Photography courtesy of manroland AG
XCP™ Press Protection products are specially formulated to protect against corrosion and maintain all the major metals found in today’s highly developed printing presses.

**Summary Table**

<table>
<thead>
<tr>
<th>Material Type</th>
<th>No Protection</th>
<th>Leading Competitor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grey Cast Iron (DIN 1691)</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Steel 100 Cr6 GKZ (DIN 17230)</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Steel ST37 (DIN 10130)</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Steel X20 Cr13</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Copper (E-Cu)</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Brass (CuZn30Pb3)</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Nickel (DIN 17740 &amp; 17750)</td>
<td>X</td>
<td>✓</td>
</tr>
</tbody>
</table>

- Apply a liberal even coating using a trigger spray, clean wiper or brush to adequately cover the metal surfaces requiring protection.
- In the case of printing cylinders where underpacking foils are used, allow to dry for at least 10 minutes, before wiping down the cylinder with a clean wiper and applying the underpacking foil.
- To ensure optimum protection, daily to weekly application is recommended as part of ongoing press maintenance, as is the use of corrosion approved press chemistry.
- Should not be applied to printing plates, rubber or plastic surfaces and must not be used as a substitute for press lubricants.

For more information on XCP™ Press Protection products, please visit [www.xcp-pressguard.com](http://www.xcp-pressguard.com)

**Packaging:**

XCP™ Press Protection Products are available in:
- 1 Ltr Bottles (trigger spray option)
- 25 Ltr Containers
- 200 Ltr Drums

[www.xcp-pressguard.com](http://www.xcp-pressguard.com)

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ALL USERS SHOULD CONSULT THE APPLICATION NOTES AND MATERIAL SAFETY DATA SHEET BEFORE USING THESE PRODUCTS. MATERIAL SAFETY DATA SHEET IS AVAILABLE FROM YOUR SUPPLIER AND/OR AT WWW.XCP-PRESSGUARD.COM