

# XCP™

## PRESS PROTECTION

# PRESSGUARD PLUS

## EXTRA STRENGTH PRESS PROTECTION

XCP™ PRESSGUARD PLUS™ is a high performance, extra strength corrosion protection fluid for the protection of plate, blanket and impression cylinders, as well as all other press parts where corrosion protection is required. Especially designed for press parts with very high stress levels such as metal back blanket cylinders. Increase the lifespan of the printing press by protecting it against corrosion. Comprehensive maintenance and press protection can increase residual press values and improve press reliability, reducing the risks of press downtime.

### APPLICATION AND FEATURES:

#### APPLICATION AREAS

- Printing Cylinders and Bearers
- Plate Clamps and Blanket Tensioners
- Roller Shafts and Side Frames
- All other machine parts where corrosion protection is required

For optimum protection, regular application is recommended as part of ongoing press maintenance. Significantly exceeds OEM corrosion protection requirements.

#### KEY FEATURES

- Market leading corrosion protection
- Does not effect print runs or print quality
- Easy to apply. VOC FREE and non-flammable
- Removes excess moisture from the metal surface
- Applied areas can become easier to clean (easier ink removal)
- No adverse impact on the adhesion strength of the underpacking foil

### DIRECTIONS FOR USE:

- Apply an even coating using a trigger spray, clean wiper or brush to adequately cover the metal surfaces requiring protection. Remove any excess liquid.
- When used on press cylinders, wipe down surface and allow to dry for at least 15 minutes before plates, underpacking foils or blankets are applied.
- In the case of cylinders where underpacking foils are used, the above process may need to be repeated to ensure that underpacking foils will adhere fully to the cylinder surface.
- 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.



## PHYSICAL PROPERTIES:

- Odour: mild solvent odour
- Appearance: brown solution
- Vapour pressure: < 0.001K Pa
- Vapour density: (air = 1) < 1.00
- Melting point: <20°C / <68°F
- Dynamic Viscosity @ 25°C / 77°F: 25 mPa s
- Kinematic Viscosity 25°C / 77°F: 27.5 mm<sup>2</sup>/s
- Specific gravity: 0.9 g/cm<sup>3</sup> approx.
- Flash point: >100°C / >212°F (CC)
- Film Thickness: 2 µm
- Coverage: 39 m<sup>2</sup>/L
- SILICONE FREE

## HANDLING, PACKAGING & PART NUMBERS:

### HANDLING

- **DANGER:** May be fatal if swallowed and enters airways.
- If swallowed: immediately call a poison centre or doctor/physician. Do not induce vomiting. Keep out of reach of children. Dispose of contents/container to an authorised waste point. Repeated exposure may cause skin dryness or cracking. Store at room temperature. Use only as directed.
- HMIS: H-1; F-1; R-0; PP-X

### PACKAGING

- 12 x 1 Ltr Bottles
- 25 Ltr Container
- 200 Ltr Drum
- 1000 Ltr IBC Container

Material safety data sheet is available from your supplier and/or at [www.xcp-protection.com](http://www.xcp-protection.com).

manroland Web Systems Part No: 09.14000-0810

Recommended by  
**manroland**  
web systems



### XCP CORROSION TECHNOLOGIES

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