

corrosion protector 818F

For Higher Quality In Offset Printing



Print quality and profitability are directly related to the choice system components.

Application

The printcom corrosion protector 818F is a superior performance corrosion protection oil for plate, blanket and impression cylinders with metallic or ceramic surfaces. It can also be used to clean, protect and maintain other parts of the press with these types of surface where corrosion protection is required.

The printcom corrosion protector 818F is particularly suitable for use in manroland coldset presses that utilize metal back blankets (MBB's)!

Comprehensive press maintenance helps extend the lifespan of the press and improves press reliability.

Advantages

- Superior performance corrosion protection for plate, blanket and impression cylinders as well as other press parts with these types of surface
 - Significantly exceeds press manufacturers' minimum corrosion protection requirements
 - Particularly suitable for cleaning, protecting and maintaining highly stressed MBB cylinders
 - Does not affect print runs or print quality
 - Not water-soluble, stays on treated surface
 - Very long service life
 - Removes excess moisture from the surface
 - No adverse impact on the adhesion of underpacking foils
 - Environmentally friendly, VOC free* and free of CHC's and AH's
- * excluding US regulations
- Flashpoint > 100 degrees C



Each printcom auxiliary product has been thoroughly tested by manroland's research and development departments for its press compatibility and performance.

If used as intended, these products will ensure efficient production processes, with the added benefit of preserving the life and value of your press.

printcom stands for "print competence" and represents manroland's offering of process-compliant system components for the printing industry. Customer satisfaction is our top priority, and the printcom team is here to serve you.

Technical Data

Colour	yellowish brown, transparent
Density at 20 °C	0.91 g/cm ³
Flashpoint	> 100 °C

Metal Corrosion Protection

Grey Cast Iron (DIN 1691)	yes
Copper (E-Cu)	yes
Brass (CuZn30Pb3)	yes
Nickel (DIN 17740 und 17550)	yes
Steel 100 Cr6 GKZ (DIN 17230)	yes
Steel ST37 (DIN 10130)	yes
Steel X20 Cr13	yes

Directions for Use

Apply printcom corrosion protector 818F onto the cylinder surface using a trigger spray, clean cloth or sponge.
In the case of printing cylinders where underpacking foils are used, allow printcom corrosion protector 818F to dry for 30 minutes, before wiping down the cylinder with a clean cloth and applying the underpacking foil. For optimum and lasting protection, repeat this treatment on a regular basis (daily to weekly).

printcom cylinder protector 818F should not be brought into contact with printing plates, rubber or plastic surfaces. Should this situation arise, wipe off with a dry cloth!

printcom cylinder protector 818F must not be used as a substitute for press lubricants!

When using printcom cylinder protector 818F, please observe the safety instructions on the product label and material safety datasheet as well as the relevant regulations for the prevention of industrial accidents and other applicable rules!

Approvals

manroland Sheetfed	yes
manroland Heatset	POLYMAN pending: ROTOMAN, LITHOMAN
manroland Coldset	yes, in particular MBB cylinders

Packaging Units

All packaging units are non-returnable.

Spray bottles	1 ltr
Canisters	25 ltr
Drums	200 ltr

Transport and Storage

cool (between 5 °C and 40 °C) and dry
protected against direct sunlight, extreme heat and freezing

Labelling

Xn - harmful

powered by



Augsburg.2.0510, englisch, corrosion protector 818F



manroland AG
Postfach 10 12 64
63012 Offenbach/Main
Germany
Tel. +49 69 83 05-11 98
Fax +49 69 83 05-10 97
printcom@manroland.com
www.manroland.com

manroland