

Roller Maintenance Aids

The daily cleaning of rollers is usually done with washes and water. Stubborn deposits, such as glazing, may not be removed and must be treated individually.

Glazing is caused by: printing ink (pigments, resins) and fountain solution (salts, gum) as well as fillings out of paper coating material (lime and silicate). These particles build a hard, hydrophilic cover on the roller surface.

BöttcherPro Cleanfix- (.5kg tubes)

This cleaning paste is safe for daily use, ideal between fast colour changes. Removes ink residues and prevents glazing. (Available in 500mg tubes)

Feboclean 2000- (2lb. tubs)

This cleaning paste is also safe for daily use but designed for leaving on rollers during downtimes, it will remove ink residues and prevents glaze build-up. "every unit, every weekend"

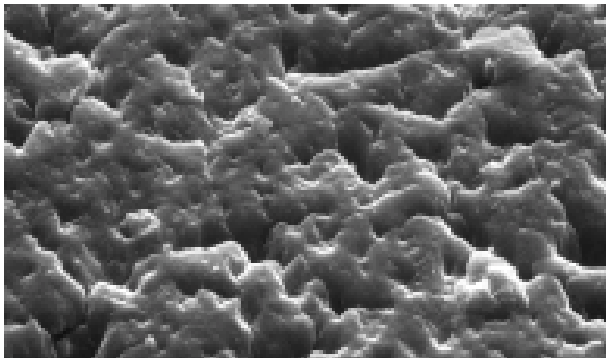
BöttcherPro Calciumfix- (.5kg tubes)

This cleaning agent in gel form specifically designed for safe removal of calcium deposits that are left behind after using the products listed above. It is recommended to be used as a weekly maintenance plan to prevent glazing.

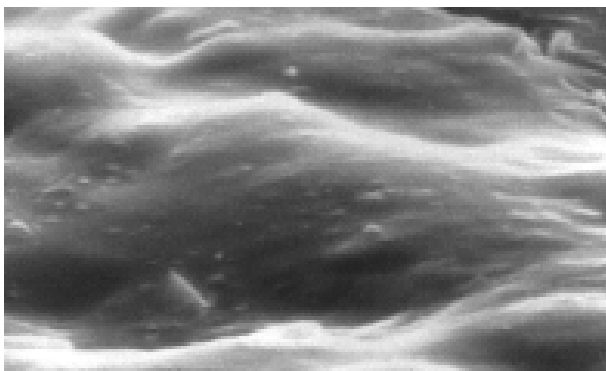
BöttcherPro AR- (1ltr. bottles)

A Liquid alkaline cleaning agent for manual cleaning. Ideal product to use between color changes.

*An excellent choice for Hybrid presses to deep clean rollers between conventional and U.V. printing modes.



Clean roller surface

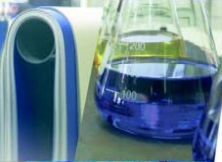


Glazed roller surface

Glazing leads to:

- +Shorter roller life.
- +Unstable ink-/water-balance.
- +Higher amount of start-up waste sheets.
- +Reduced halftone dot quality/structure.
- +Scumming, etc.
- +Increased downtime.

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Daily	BöttcherPro AR	Ideal for use at fast color changes.	Apply and leave on rollers for approx. 5 min., engage washup blade and rinse with wash and water.
	BöttcherPro Cleanfix	For deep cleaning at color changes.	Apply from the tube, leave on rollers for 5 min., engage washup blade and rinse with wash and water.
Weekly / Bi-weekly	Feboclean 2000	Deep cleans roller surface safely and effectively during downtimes. <i>"every unit, every weekend"</i>	Apply liberally to rollers with ink knife; let it run into rollers ensuring even coverage before shutting off press. At startup, engage washup blade and rinse with wash and water.
	BöttcherPro Calciumfix	For removal of calcium deposits.	Apply and leave on rollers for 5 minutes (max.), engage washup blade and rinse with warm water.
	BöttcherPro AR	For maintenance.	Leave on rollers over night (min. 8 hours). Then re-apply a small amount, run into rollers for another 2 min., engage washup blade and rinse with wash and water.

All our product information's you will find in the internet on www.boettcher-systems.com. There you will also find out why **Böttcher is the world's number one roller supplier and leading provider of printing blankets.**

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