

## Maintenance and Cleaning Recommendations for TRIBOCER™ M / C – Coatings when making longer production breaks

Due to contact with the paper web the ink repulsing sealer on the tips of the TRIBOCER™- coating takes off. The hard carrier coating tips protect the remaining sealer from further wear and tear.

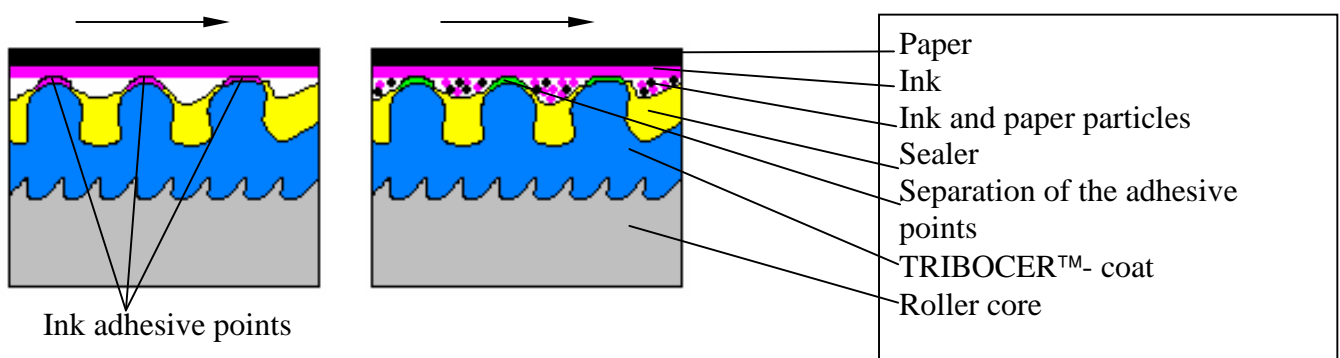
Because the hard carrier coating shows ink friendly properties, during production small amounts of ink particles can deposit on these coating tips.

At the next rotation by contact with the paper web the ink particles get removed again. This can be observed on the ink veiling of the roller surface during production.

The deposit is so low, so that on the white areas of the paper no ink deposit is visible. During the printing process no ink settles on the surface, because the adhesive factor of the ink towards the paper surface is higher as towards the TRIBOCER™ coat.

When taking a production break little ink residue can be noticed on the coating tips.

The ink repulsing properties of the TRIBOCER™ coating come into effect, only when during a longer production break adhesive ink particles do not dry or thicken up.



Due to deposited paper particles (v v) the ink (red) hardens during longer standstill times. As a result of this the ink is sticking on the coating and does not get removed by the paper. The hardened ink picks-up new ink now, so that bigger ink spots are visible on the TRIBOCER™- coating within 3 to 4 days. Because this ink/paper mixture is only sticking to the tips of the coating, it can be removed easily with a cleaning agent. The cleaning agents soaks the hardened ink spots on the coating tips and immediately the ink deposit will be removed.

# TRIBOCER™ - COATINGS

## The cleaning of paper-guide and idler rollers

### 1. In case of oxydativ drying inks:

At the end of the printing job the paper-guide and/or idler rollers should get cleaned with a solvent impregnated cleaning cloth in order to free the rollers from the ink residue.

### 2. In case of none-oxydativ drying inks (newspaper):

**A.** Before starting the printing job the thickened ink residue should get refreshed over the paper track by using a roller- or rubber blanket wash.

**B.** Should clearly visible ink deposits show after several days, they have to get removed over the paper track by using a wash. Also a cleaning cloth can be used for this purpose.

### 3. CLEANING AGENTS:

1. Rubber Blanket Wash A III (water mixable?!)
2. Roller Wash A III (water mixable ?!)
3. Ink solutizer A III (free of aromatic compounds!)

### 4. Do NOT use:

1. **Wire brushes**
2. **Cleaning agents that contain aromates**
3. **Naphten containing cleaners** iso-hexane / gasolines
4. **Plate washes** ( A-I products)