



# CHICAGO MANIFOLD PRODUCTS COMPANY, INC.

Manufacturers of **SYN-TAC®** and Custom Rubber Rollers

## PRODUCT INFORMATION

PRODUCT # **CMC101**

# SYN-TAC® CRC

## CHROME ROLL CLEANER / DESENSITIZER

**SYN-TAC® CRC** is a new generation roller cleaner that is part of a complete **ROLLER MAINTENANCE SYSTEM**. Utilizing this complete system will give your press rollers a longer, more productive life. It is designed to detoxify size poisoning in integrated systems with a chrome roller. Size poisoning is brought on by alkaline and recycled papers and it usually shows up as background tone, tint or haze on the printed sheet.

**SYN-TAC® CRC** keeps chrome moisture and stainless steel rollers perfectly clean helping to maintain an even fountain solution distribution. Its unique treating characteristics leave the roller's surface "hydrophilic" - water receptive. **SYN-TAC® CRC** cleans chrome moisture rollers of ink particles; size compounds, oxidation and other contaminants that may interfere with fountain solution distribution. When particles cling to a chrome moisture roller's surface, the roller will not evenly pick up water, resulting in ink emulsification, leading to scumming on the plate's surface and/or hazing on the printed sheet.

Chrome moisture rollers are not always located in the water pan. They may be positioned on top of a rubber-metering roller since integrated moisture systems come in a variety of configurations. **SYN-TAC® CRC** can also be used to condition the master cylinder and impression cylinder to prevent ink build-up.

**SYN-TAC® CRC** contains natural Gum Arabic which will leave the chrome roller surface protected from oxidation and will give a protective shield to prevent ink from sticking to the chrome roller.

### Directions For Use

Shake before using. Apply **SYN-TAC CRC** to a clean cloth. Rub the chrome roller with a polishing motion until clean. Wipe away any excess with a clean cloth. **DO NOT RINSE OFF** any excess with water. It is best to leave the residual on the chrome roller surface until start up. No need to add any additional Gum Arabic roller treatment as this product contains 14° Baum gum Arabic.

### Features

- Extends the roller life.
- Quickly removes ink contaminates.
- Restores dampener water pick up efficiency.
- Leaves a protective film.
- Reduces ink build up brought on by alkaline and recycled paper.

### Technical Specifications

Gum Type:	Gum Arabic, 14° Baum
Flash Point:	None
VOC (EPA method 24):	0.44 lbs./gal.
Odor / Fragrance:	Orange
-pH:	2.8
Weight (lbs)/Gallon:	8.9 lbs/gal.
Specific Gravity:	1.07



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