

RBRC Roller Conditioner

TECHNICAL DATA SHEET

Description

RBRC is a highly efficient roller conditioner designed to break down and remove inks and photoinitiators as well as other chemical contaminants that may get trapped in rollers during the print or wash-up process. RBRC also removes paper lint, calcium, gums and oils and rinses quickly without leaving behind oily residuals which allows for fast make-ready times, even when switching from UV to conventional ink.

RBRC helps restore your rollers to their original size, increasing their service life and requires no premixing or diluting. It contains no Hazardous Air Pollutants, meets or exceeds a number of health and safety requirements and is readily biodegradable.

Application Information

Safety First - Review Safety Data Sheet (SDS) and secure proper Personal Safety and Protective Gear.

Application:

Apply RBRC after your washup process, before a color change, or as a final wash of the day*. Once the rollers are clean and free of ink, flush any remaining contaminants with fresh water. Rollers are now ready to run.

*Common wash cycle includes:

1. Apply a generous amount of RBRC in one, single-pass without engaging the wash-up blades.
2. Allow 30-45 seconds for the conditioner to breakdown and emulsify any ink that may be trapped throughout the inner roller train.
3. Repeat 1 and 2, applying a second pass of RBRC and allowing another 30-45 seconds for the ink to breakdown.
4. Repeat 1 and 2, with a third application of wash and engage wash-up blade after 20-30 seconds.
5. Once the blade has removed as much ink and contaminants as possible, then follow-up with a water rinse.
 1. Use an ample amount of water to help remove all contaminants and residuals.
 2. If signs of ink are still present after the rinse cycle, remove the wash-up tray and wipe the wash-up blade clean.
 3. Repeat the rinse procedure to make sure contaminants and residuals are rinsed and flushed out of the unit.

Typical Properties of RBRC Roller Conditioner

VOC = 2.90 lb./gal. (347 grams/liter)

Dry Time = Medium/Slow

Color = Light Yellow

Flashpoint = 139°F

Odor = Mild solvent odor

Reportable Ingredients = None/Zero

Advantages and Benefits

- NO Hazardous Air Pollutants or ingredients listed by IARC, NTP, OSHA, Prop. 65 or SARA 313
- Not RED LABEL (High Flash Point)
- COMPLETELY STABLE FORMULA
- NO lingering oily residuals or contaminants
- Removes photoinitiators and chemical contaminants
- Increases roller life (users experience 50-70% more roller life) = Decreased maintenance cost
- Dramatically reduces time and material required to switch from UV to Conventional ink = Decreased production cost
- Can be used on blankets and rollers
- Extremely Cost-Effective
- Readily biodegradable

Packaging

RBRC Roller Conditioner is available in quantities of 1 gallon and 5 gallons.