

## **ULTRACLEAN CONCENTRATE**





How Ultrasonic Cleaning Works:

An ultrasonic cleaner cleans Anilox rollers with the help of frequency sweep.

Frequency sweep happens when



ultrasonic waves rotate at a constant frequency. The movement of the ultrasonic waves makes the cleaning solution reach even the deepest and hard to reach parts of Anilox rolls and ultrasonic waves of cleaning solution can reach and clean more deeply. Ultrasonic cleaning is also a safe non contact cleaning process.

Ultrasonic cleaning is the only cleaning method capable of thoroughly deep cleaning Anilox rollers & press parts in a non contact environment.

Alternative methods can, after repeated contact, damage the very expensive ceramic coating layer and microscopic, deep cells (wells) of the roller.

Avflex Australia supply high quality Caresonic Ultrasonic Cleaning units made in the UK, specifically designed for Anilox rollers used in the printing industry. For removing stubborn inks & coatings with Ultrasonics it is recommended to use a mild caustic solution to help break up the films and aid the Ultrasonic motion.

The preferred cleaning chemical to use with Caresonic Ultrasonic Units is **Ultraclean Concentrate.** Ultraclean Concentrate provides excellent cleaning and is very economical.

This powerful cleaner with a higher concentration of sodium hydroxide will help move contaminants in a matter of minutes.

## **Instructions for Use:**

Thoroughly wash off all ink or coating from roller before cleaning. Add to plain water at between 5-10% or in extreme circumstances up to 15%. Drain contaminated solution at end of cleaning cycle and dispose of appropriately.

Note: Best cleaning results are always obtained by cleaning immediately after printing or before the ink or coating film has had a chance to cure or dry. Never allow inks or coatings to dry or cure for extended periods.







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