

Magic UV #2 Roller Wash

No bad odors. Eliminate hazardous materials.

MAGIC UV #2 WASH is water-soluble, high flash point, very low odor, reduced V.O.C. way to clean UV ink from an offset lithographic printing press.

The UV cured ink process is old technology that is new to a lot of people in this industry. Traditional petroleum / glycol ether solvent washes (Mineral Spirits, Glycol Ether EB, etc) will destroy UV ink rollers and blankets (EPDM rubber) within weeks, sometimes even days. MAGIC UV #2 WASH has been tested by independent laboratories on UV rubber compounds and the results showed minimal swelling or shrinking, and very little change in durometer.

MAGIC UV #2 WASH quickly penetrates and loosens hardened ink and glaze deposits from deep in the roller train without the use of hazardous materials. MAGIC UV 2 WASH is great for doing fast color changes. A press operator can go from black ink to clear varnish in one wash up. Clean, deglaze, and rejuvenate with one product that contains <25% V.O.C.

MAGIC UV #2 WASH can also be used to treat rollers when moving from conventional ink to UV ink. After conventional ink has been removed using conventional roller wash, condition rollers with MAGIC UV #2 WASH before switching to UV inks. Use the same process when switching from UV to conventional inks. Conversion time can be dramatically reduced as MAGIC UV #2 WASH lifts and cleans both UV and conventional ink materials simultaneously.

MAGIC UV #2 WASH is cost effective. Typically, a 40-inch press can be cleaned with 2 to 4 ounces of MAGIC UV #2 WASH verses 32 ounces of solvent wash. You can also factor in the reduced roller and blanket maintenance, the elimination of 2-step washes, de-glazing solvents, and rejuvenators.

Instructions: Apply MAGIC UV #2 WASH to rollers, allow 20 to 30 seconds to penetrate, then engage clean up attachment. Apply more MAGIC UV #2 WASH as needed until press is ink free. When press ink is ink free, rinse thoroughly with tap water. DO NOT rinse with water until press is ink free. Use approximately 2 – 3 times as much water as wash when rinsing. Initial clean ups may take longer than normal as embedded ink pigments are being extracted from rollers. After several applications, rollers regain soft velvet-like feel.

Features

- Extends Roller Life
- Non-Flammable
- Biodegradable
- No Foul Odors
- Water Soluble
- No Toxic Ingredients

Physical Properties

- Boiling Point @ 760mm Hg, (initial):
>300°F
- Vapor Pressure @ 80°F:
3 mmHg
- % Volatile by Volume:
< 20%
- Volatile Organic Compound:
1.50 lb/gallon
- Flash Point (TCC):
>118°F

HMIS Information

- Health 1
- Flammability 2
- Reactivity 0