



# X+Y=DRY

*Fast Acting Powerful Drier Deals with an old problem in different way*

## Product Overview

**X+Y=Dry works by two unique processes:-** Oxygen is created and released through-out all ink layers as soon as the treated ink comes into contact with the fountain solution / water at the plate.

At the same time, powerful paste driers promote rapid drying on all layers of the ink. Gives a complete curing (drying), not a simple drying of the surface layer. Through the creation of oxygen within the ink, X+Y=Dry helps to blow the solvents out the ink faster, helping to eliminate gas ghosting and allowing faster drying. It will allow jobs to be backed up quickly while giving inks good scuff resistance. *Dries reflex blues fast and thoroughly.*

## Product Benefits

- Easy to use, one set treats approximately 250 pounds of ink.
- Works with all lithographic inks (oil, soy and rubber base).
- Allows the metallic flakes to turn while curing. Metallics will not tarnish.
- Reduces the need for spray powder.
- Helps to eliminate gas ghosting (fuming).
- Promotes drying on all substrates (coated, uncoated, vinyl, acetate, plastic etc.).
- Allows for immediate back up and faster turn around.
- Leaves ink with better rub and scuff resistance.

## Recommendations for Use

X+Y= Dry comes in a box containing 1 tube of X and 1 tube of Y. We recommend a starting dosage of 1 to 2 inches of X and of Y be added per pound of ink. This measurement can be done to the eye.

If for instance if there is 5 pounds of ink in the ink fountain, you would add a 5 to 10 inch stripe of X and of Y to the ink in the ink fountain, mix in with ink knife. For very heavy coverage you may want to start at a 2" per pound dose. X+Y=Dry mixes in very easily.

If it is felt that more is needed, repeat the above adding another 1-inch stripe more, per pound of ink.

### WORLDWIDE MANUFACTURING & TECHNICAL SUPPORT

#### ALLIED PRESSROOM PRODUCTS

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## HOW TO DEMONSTRATE

Usually the only way to demonstrate a drier is to put it in the ink and hope it works.

**X+Y=DRY** is so active you can how it works, before putting it into the ink.

### Do the following:

Put a vinyl glove on and Place a 1" stripe of X and of Y each into your hand and mix together.  
Add about 10 drops into this and mix into the paste, shake palm of your hand to remove excess water.

You added the water to X+Y=Dry, on press, water and ink form an emulsion when the water comes in contact with the X+Y thousands tiny air bubbles are created which you can hear in about 30 seconds. Hold your hand up to your ear and you can hear the thousands of tiny bubbles popping. This shows that air is created on all layers through-out the ink which helps to blow out the solvents within the ink. This alone helps to dry all layers of the ink by oxidation while stopping or reducing Gas Ghosting.

While this is happening the rest of the X+Y formula indeed promote rapid drying like a super concentrated three way drier. It will help the ink dry on the surface, middle and bottom layers and help for scuff resistance.

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