



Long Life

The Nylon Bonding Agent of the 21st Century.

A pot life of 4 – 6 weeks, not 4 – 6 hours!

Why waste your time, ink, and money on an old fashioned Nylon Bonding Agent? W.M. Plastics has developed LONG LIFE. A new and exclusive Nylon Bonding Agent that will change the rules and the way you feel about printing on nylon fabric. No longer do you have to worry about left over ink that will be ruined in a few hours. Long Life Nylon Bonding Agent has a pot life of up to 6 weeks, not 6 hours. That means you'll spend more time printing and less time throwing away what was once perfectly good ink. You can use ink treated with Long Life tomorrow, next week, or next month. And you can use that left over ink on any fabric, not just nylon. So stop wasting your money and equipment by using the old stuff. Let Long Life take the hassle out of nylon printing.

Specifications & Technical Data

Application ~ Makes most plastisol ink adhere to most nylon and waterproofed fabrics

Mixing Instructions:

Add 10-15% Long Life Nylon Bonding Agent to standard plastisol ink by weight.

Note: Due to the new technology in Long Life, lower percentages may achieve the same bonding strength as your current product or brand.

General rule to follow without use of a weight scale:

For 10% in White Inks add 6oz of Long Life for each quart of White Ink.

For 10% in Color Inks add 4oz of Long Life for each quart of Color Ink.

For 15% in White Inks add 9oz of Long Life

Shelf Life:

Indefinite depending upon ink brand, color, and percentage of mixture. Containers should remain tightly closed when not in use to increase shelf life.

Adhesion:

As with standard Nylon Bonding Agent, full adhesion will not be completely catalyzed and achieved for 72 hours. Prints that do not resist scratching and breaking with a fingernail indicate to little bonding agent or over curing or both.

Wash-Up:

Should be done as quickly as possible with mineral spirits. Long Life Nylon Bonding

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for each quart of White Ink.

For 15% in Color Inks add 6oz of Long Life for each quart of Color Ink.

Curing:

Standard plastisol curing procedures are advised. However curing temperatures should not exceed 300 degrees Fahrenheit as over curing or excessive heat may affect the adhesion. Cross linking and bonding will even occur, although very slowly, at lower and even room temperatures when catalyzed thoroughly.

Agent only increases pot life of the ink in the container. It is recommended that screens, printing machines, and other equipment should still be cleaned at the end of each day. Ink left in screens overnight may catalyze depending upon mesh size, percentage of mix, and weather conditions.

Cautions:

Nylon Bonding Agent does not work as well with Low Bleed Inks. Standard Inks are advised if possible. Nylon Bonding Agent will react and harden over time with air contact and should be kept tightly closed at all times