

Maxit operating guide

You can view instructional videos at www.daige.com

Important

- Use only Maxit adhesive in this coater
- Please call Daige at 1-800-645-3323 with any questions.
- When finished for the day, add adhesive and turn off the power

Start Up



Important: During warm up, the coating roller gets heated up by the adhesive. It is very important that the level of the adhesive be above the “full” block (top block, located in the left side of the tray). If the adhesive is too low, the warm up will take longer and the roller will have trouble turning.

1. For optimum power, place the plug directly into the wall outlet. If you need an extension cord it must have 14 gage wire or heavier. Turn on the switch in the rear, right marked “power”
2. Warm up time is about 55 minutes. The ready light in front may come on early, so wait the full time for warm up. The first time you use the Maxit for the day, turn on the motor and allow the rollers to turn for 20 seconds to help warm up the coating roller.

Applying adhesive

Maxit adhesives are very strong adhesive, so for most media such as bond and photographic papers you only need a very thin coating. For textured media, such as canvas, you would need a heavier coating.



feed and catch leading edge



guide longer prints towards front

3. Turn on the motor switch, located front right. Feed the print in with one hand and catch it as it comes out with the other hand. Do not let the print drop down as it exits. Turn off the motor after coating the print.

4. For longer prints, such as posters, grab the leading edge as it exits and guide the print back towards the front of the Maxit.

Media

Ink Jet photo paper: most photo paper has a resin coating on the back of the paper. This type of paper should be run at a slightly lower temperature. At higher temperatures the heat will effect the resin coating causing the photo paper to hug the roller too much and it will then go under the stripper fingers. If you experience this and, for instance, your temperature knob is set at 12:00, then turn it down to 11:00 then wait 25 minutes for the temperature to reset.

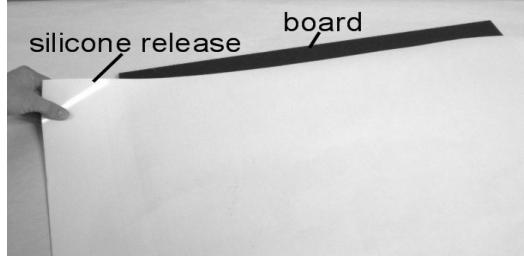
Bond Paper: you should use a minimum weight of 36 lbs (135 gsm), apply a thin coating. If the bond paper is too thin, it will receive score lines on the image side from the stripper fingers located in back of the coating roller.

Mounting

After coating your print, MX II adhesive will not dry out, so you can mount your print at any time. With RP adhesive you have up to 2 minutes to mount. These adhesives will stick to most surfaces including plastic, metal and wood. After rolling down your print, you will immediately receive a permanent bond.



roll down print to substrate



place silicone release paper on board to
mount larger prints.

Important: you must roll down the paper to the substrate to get a permanent bond. The harder you roll the stronger the bond. Just putting it under a heavy, flat item (like a book) or smoothing it down with your fingers will not help the bond at all.

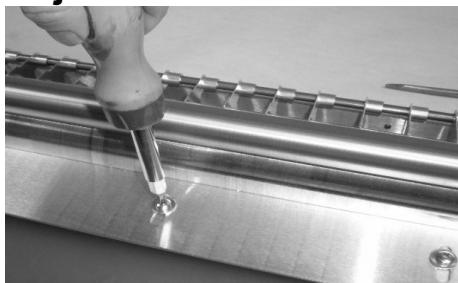
5. For smaller prints, simply line up the print on your substrate, then roll it down to eliminate air and to be sure it makes proper contact with the substrate.

6. A tip for lining up large prints is to place the board or other substrate on the table, and place silicone release paper on top of the board leaving the top two inches uncovered (nothing sticks to silicone release paper). The silicone paper will keep the print from sticking while lining up the print. Then roll down the print to the first two inches and slide down the release paper as you roll down the rest of the print. Save the silicone release paper and use it as many times as needed.

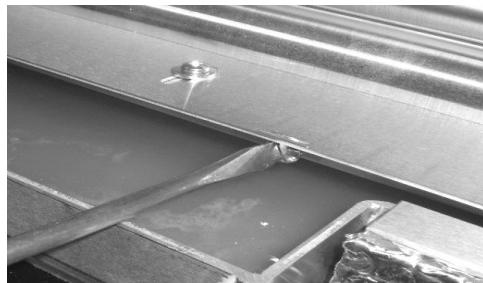
Adding Adhesive

1. When the adhesive gets down to the add level (just above the top of the lower "add" block in the left corner), add more adhesive. Be sure to keep the adhesive above the top block which is the full level. If the adhesive is too low, you will not get the proper coating and it will take longer to warm up in the morning.
2. Pull down the front cover and add the adhesive. You do not need to wait for the adhesive to melt before using the Maxit.
3. Since MXII is a pressure sensitive adhesive, the pillows tend to stick together over time and also to the cello bag. Place the bag in the refrigerator or freezer for 45 minutes. This will enable you to more easily separate the pillows from each one and from the cello bag.

Adjustments



loosen screws on top



adjustment screws in front

Coating thickness: you can change the coating thickness by adjusting the wiper blade. Loosen the screws on top of the blade. Turn the two adjustment screws in front of the blade clockwise to thin out the coating and counterclockwise to increase coating thickness. You just need to make a very slight turn on the screws to move the blade.

Temperature: the knob under the front cover controls the temperature. It comes set at the 12:00 position. If during the warm up you see smoke or have very strong fumes, turn it down to the 11:00 position. Also you normally get a better coating at the cooler setting.

Cleaning



**remove screws on sides
inside and outside**



slide out top half of covers



lift top roller

WD-40, although a lubricant, works very well for cleaning off adhesive from the outside casing. If you accidentally get adhesive on the top roller, remove the screws from the sides of the Maxit, slide off the top halves of the covers and lift up the top roller. You can then clean it off with WD-40.

Changing adhesives

If you want to change from MXII to RP or visa versa, contact Daige to email instructions at info@daige.com.

Also from Daige



Solo cold laminator

Great for laminating and mounting prints to boards. Costs thousands less than comparable laminators and made in the U.S.A. Available in 25", 38", 55" and 65" widths.

