

Notes for Users

This supplement provides corrections for the manuals provided with this machine.

Guide to Paper > 2.Handeling Paper > Using Special Types of Paper > Preprinted Paper

Preprinted Paper

When printing onto preprinted media from Offset or any Press that uses Anti-Offset Powder, Ricoh recommends the use RT5100 Vacuum feed A3/LCIT for feeding of this media. Other media feeding systems may result in poor system performance due to contamination caused by use of Anti-Offset Powder. Consult your sales or service representative.

When printing on preprinted paper, note the following:

- Toner may not adhere to preprinted images as well as it does to plain white paper. Check the print quality in advance.
- Before using preprinted paper, check that the ink is completely dry.
- Preprinted media should use ink that is heat resistant* and designed for paper used in high speed copy machines and laser printers.
- The machine does not support prints using toner. However, prints created on the same model can be used.
- Fan media thoroughly before loading into Paper drawers. See page 15 "Loading Paper".
- Printing on colored paper or preprinted media may result in problems that may cause a paper jam. If this is the case, consult your service representative.
- We recommend using a print environment where the temperature is between 20 and 25°C and the relative humidity (RH) is between 40 and 50%.
- We recommend storing paper in an environment where the temperature is between 20 and 25°C and the relative humidity (RH) is between 40 and 50%.

* Use a non-volatile oil based and heat resistant ink for preprinted paper. Do not use ink that melts, vaporizes, dissolves, or delaminates when exposed to heat. For details, see page 6 "Resistance to Heat".

Major precautions about ink used for preprinted paper are as follows:

- Minimize the use of ink for preprints (we recommend Coverage of 30% or lower). Use screen printing to print on large areas.
- Minimize the use of powder to prevent offset of ink or blocking.
- Do not use the following types of ink on preprinted paper:
 - Evaporative drying ink
 - Cold set ink
 - Precipitation drying ink
 - Soy ink
 - Metallic ink

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