



mcor technologies



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Consumable storage guidelines

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REVISION HISTORY

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1 Purpose of document

The purpose of this document is to outline the optimal storage conditions for all consumables used with the Mcor Arke. To date these are:

- Mcor paper
- Mcor Arke Cutting tips
- Mcor Arke adhesive
- Mcor Arke ink
- Mcor Developer M1

2 Storage guidelines

2.1 Paper

Store upright since if horizontal there is the possibility of the roll been compressed.

Paper should not be stored directly on the floor as it increases the possibility of moisture absorption.

The environment should be maintained within the following ranges:

17-25 ° Celcius

35-70% RH (similar to the operating conditions of the Arke)

If these conditions cannot be met in a secondary storage location the paper must be allowed to condition itself to the working area environmental conditions for at least 24 hours.

(reference

“https://www.xerox.com/downloads/usa/en/s/supp_lib_Helpful_Facts_About_Paper.pdf” for further information on paper storage.)



2.2 Mcor Arke Cutting tips.

There are no specific storage requirements for the cutting tips. However it is advised that they are kept in the individual plastic bags with the plastic safety tips in place to avoid damage to the cutting edges and also to prevent injury to users.

2.3 Mcor Arke adhesive:

The adhesive should also be storage in its original unopened container.

The environment should be maintained within the following ranges:

10-25 ° Celcius

any % RH

2.4 Mcor Arke Ink

Store in the original packing carton that the ink ships in. Inside the box each cartridge is sealed in a foil bag, this protects the ink from external risks.

The environment should be maintained within the following ranges:

17-25 ° Celcius

35-70% RH

(similar to the operating conditions of the Arke)

2.5 Mcor Arke Developer M1:

Recommended storage temperature and humidity ranges for the coating in a well ventilated area when quantities are to be stored are below:

20-25 ° Celcius

35-70% RH

Up to 70 % RH is fine however the lower the RH the better because the A part of the coating is more sensitive to moisture.