



DOCUMENT DRYING
& RESTORATION

Document Restoration



Property Damage
Restoration



Temporary
Humidity Control



Property Damage
Prevention



APPLICATION

Overview

Is it necessary to call for a specialist?

Drying and recovering media is a specialist area. Delays in handling or taking the wrong action could easily destroy the media permanently. If on the other hand a specialist is employed to undertake the recovery process, most of the damaged media could be recovered, making it possible to use it, or the information it contained, again.

Specialising in the rescuing of books, documents, files, medical records, or legal records Munters' experienced technicians advise on the most cost-effective approach to your restoration needs.

Is it not easier to buy new material?

Firstly, is this possible? Legal documents need to carry a signature to be valid. Old documents and books are simply irreplaceable and with books going out of print, any originals that are destroyed could be lost forever.

Secondly, in the majority of water and smoke damaged cases it is possible to restore the document/book back to a high standard for a comparatively competitive price.

Is it important to act fast?

Yes it is! Wet paper quickly deteriorates as a result of mould growth, ink migration and page adhesion. By freezing the paper, the deterioration is halted and experts, along with customers, can examine the damaged documents and decide upon the best course of action.

Electronic documents are often vital for business and a prompt specialist reaction saves time and money.

Paper

When dealing with paper there are many restrictions that must be considered and our experienced consultants are able to offer advice on the best process for each situation.

In the majority of instances, Munters recommend a freeze drying process, which is by far the most efficient and effective method for the drying of wet papers. Using accelerated vacuum freeze dry systems, Munters technicians can restore water-damaged materials quickly and effectively, reducing the batch processing time by 20 to 30% in comparison to similar systems. During this process, materials are placed in an air-tight chamber into which a deep vacuum pressure is induced, turning the frozen moisture directly into gas without becoming liquid.

This method is especially beneficial in cases where documents may warp or distort. After drying, materials will have a smoother appearance than is generally achieved via slower, less efficient freeze drying methods.

Electronic media

For the recovery of information stored on media such as hard-disks, Munters work with a number of specialists. Even if the disks have been subjected to surprisingly high temperatures, there is still a chance that the information contained within them can be successfully recorded.



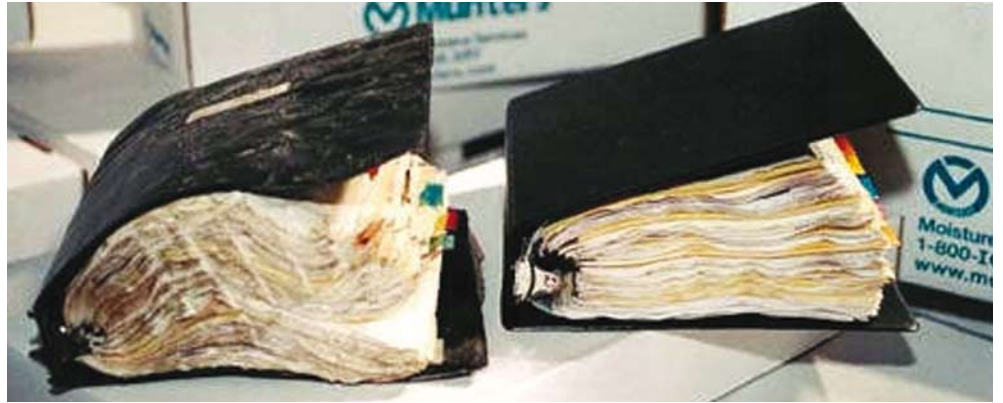
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RESULTS

Munters can dry, clean and treat documents for mould. Distorted pages can be flattened and information on electronic media can be scanned and stored elsewhere. Munters can also assist in the clean-up of the disaster area, stabilising and reducing moisture load (high humidity) in the environment to prevent the spoiling of unaffected documents. As part of Munters' overall restoration process each document is cleaned before being re-filled, re-labelled and returned to the customer.



Wet books before drying.

BENEFITS

Customers using Munters do so safe in the knowledge that disruption is kept to a minimum. By implementing tried, tested and targeted restoration programmes, Munters helps to reduce overall cost. Munters consistently invests in research and development to ensure they use the latest drying process technology available and are also the proud owners of some of the world's largest, mobile freeze drying chambers.

Munters is equipped to manage any size of project, from a local library to a multimillion blue chip company. They are also uniquely positioned to react to any disaster.

In many situations Munters is able to provide on site drying facilities at the client's site, ideal for confidential files and information that are required on a regular basis or that, for legal reasons, must remain at the site.



Vacuum drying chamber. The most effective way to dry documents today.



Recovery of books damaged by mould.



Cleaning documents after drying.



Checking the quality during the drying process.