



Powder Box Storage

Storage as per the Guidance to ER2014

**Powder must be in containers with no more than 550 grams per container.
Maximum of 15 kg in total.**

The containers must not be metal. Plastic/polythene or paper/cloth are suitable. Care is required to ensure where plastic is used that it does not induce static electricity.

The containers must be kept in a box constructed of plywood with a minimum thickness of 18 mm, or a material of equal or greater fire and physical resistance to attack.

The box must be constructed to provide 30% additional height between the top of the container and the inside of the lid.

If the box is to hold more than one container of powder, the interior must be divided by 6mm wooden partitions securely fixed to the walls of the box.

It is a good idea to fit an intumescent strip around the lid.

The box must not be stored in any box, drawer, locker or cupboard made of metal.

Locating the box for storage

The box should not be stored within, on or under any means of access or escape.

The box should not be kept in the same room as flammable liquids or in any areas where there is a risk of fire.

Security of the box

The box must be kept in either a secured room or other suitably secured place

Where not kept under the above provisions the box should meet certain minimum requirements

Have securely fixed robust hinges

A secure hasp using a security grade padlock.