



Eurocold[®]

COLD ROOM MAINTENANCE



INTRODUCTION



After purchasing A quality cold room from Eurocold, please refer to this manual to maintain it's optimum condition and prolong it's working life.

At Eurocold we take great care to manufacture the highest quality products. Our cold rooms may be subject to heavy use and functioning every working day and so the ironmongery furniture may suffer faster wear and tear than expected. With this in mind, our doors will benefit from a suitable maintenance routine to prolong their lifespan.

Bellow are guidelines regarding the most significant items which will require attention.

Following these steps will ensure that your cold room can be in operation for a long working life with minimal complications.

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DOOR MAINTENANCE GUIDELINES

1. Doors can be washed with all usual detergents or spirit based solvents, no caustic substances to be used under any circumstances.
2. Door finished should not come into contact with organic solvents, such as chlorinated hydrocarbons, ketones, esters and others. Aliphatic hydrocarbons should also be avoided.
3. Prevent ingress of water to locks, lock cases or similar components.
4. Stainless steel hinges, mobile parts, lock cases to be oiled when necessary with light machine oil.
5. Check secureness of all fittings regularly and retighten fixings as necessary.
6. Check condition of all door seals, guides, etc. and replace as required.
7. All replacement parts and fixings should be of the type originally used in manufacture.

FURNITURE MAINTENANCE

Hinged Doors

Hinges should be inspected regularly for wear that may prevent the free movement of the door and also may cause the door to drop. Check that the screws are all tightly adjusted. The stainless steel flag hinges on amenity personnel doors should be lubricated with molybdenum grease. Chiller and freezer hinged doors are fitted with Fermod hinges with nylon bearings which do not need lubrication. Avoid slamming the doors and check that when closed the door blade fits correctly within the frame. Lever handles should be checked either that they are not too tight, nor too loose. Pull handles should be tight; otherwise they could cause damage to the door's surface.

Sliding Doors

The sliding door tracks are also lubricated from factory though checks that the bearings are running smoothly is highly recommended in case extra oiling may be required. Door stops should be checked together with handles to ensure they are secure.

Emergency and Panic Exit Hardware.

We advise regular inspection of panic hardware for health and safety reasons. Ensure the door opens and closes free of obstruction and the pivots of the hardware are lubricated for ease of use.

DOOR CLEANING RECOMMENDATIONS / SUGGESTIONS

All doors faced with British Steel organic coatings can be cleaned as follows:-

1. Surfaces may be washed down with fresh water either from a bucket or hose.
2. Water may be heated to a maximum temperature of 60o C.
3. A solution of fresh water and Tepol or non-aggressive detergent (which may contain dilute ammonia) may be used to remove heavy deposits, followed by a fresh water rinse.
4. We also recommend physical cleaning with a soft cloth or sponge.
5. The maximum water temperature for pressure hose cleaning is 60oC, with a maximum pressure of 1000lb per square inch. We recommend avoiding the use of pressure washers where possible. If absolutely necessary, avoid direct contact with furniture, and silicone sealed areas such as terminal boxes and transformers for door heating systems.
6. Stubborn oil and grease stains can usually be removed with white spirit on a soft cloth followed immediately by a fresh water rinse.
7. Solvent cleaner containing abrasive cleaners should not be used.
8. Excessive over cleaning and/or scrubbing can do more harm than good.
9. Steam cleaning can cause problems if the coating overheats. The surface temperature of the panel must not exceed 60oC.



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