



HOWDENS

JOINERY CO.

**Door Furniture
Care and Maintenance
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1. Brass/ Satin Nickel products

Our products are protected by the most advanced lacquer available and under normal circumstances should give many years of service. They should be cleaned with a cloth moistened with soapy water or alternatively wiped over with a soft cloth with beeswax.

After a period of time the lacquer coating, especially on external fittings, can degrade; therefore, the life of the lacquer is beyond the manufacturers control and cannot be guaranteed. When the lacquer coating has broken down, remove the brass fittings and coat with acetone thinner e.g. "Nitromors", using a soft brush. Completely dry the product using a soft cloth and metal polish, such as "Brasso" or "Duraglit". At this stage the product can be polished as and when required using "Brasso" or "Duraglit".

1.1. Brass Lacquered

Lacquered finishes should be cleaned by the occasional application of wax polish.

Eventually the lacquer will naturally degrade. When this occurs all traces of the lacquer should be removed using acetate lacquer remover or water washable paint remover (i.e. Nitromors). The product may then be relacquered or cleaned as unlacquered brass.

1.2. Brass Unlacquered

Natural unlacquered brass should be polished periodically with a proprietary brass cleaner, or left to acquire the natural patina of brass.

2. Nickel, Chrome & Pewter Effect products

Finishes should be washed periodically with a weak detergent solution and rubbed occasionally with paraffin or light oil on a cloth.

This will ensure the original appearance is maintained.

3. Aluminium products

Anodised aluminium should be washed periodically with a weak detergent solution and occasionally wiped with wax polish.

4. Stainless Steel products

Stainless steel usually requires no maintenance. Smudges can be removed with a damp cloth. Regular dusting, occasional washing with warm water, with or without a gentle detergent and drying with a soft cloth is mostly all that will be required.

Alternatively mild non-scratching abrasive powders, such as typical household cleaners may be used with warm water, bristle brushes, sponges or clean cloths; however, outdoor fittings and those at chlorinated pools etc. can develop what is known as 'flash rust' after a while. This is not generated from within the metal itself and can be removed by vigorous rubbing.

Avoid acid or chlorine based cleaning products.

5. Electro Plated products

Electro-plated and electrophoretic finishes should be wiped clean with soapy water and a soft cloth and wiped dry.

6. Solid Pewter products

If the natural patina development is not desired to external handles, then to help maintain the factory finish, we recommend cleaning every 3 to 6 months with warm, very mild (1%) soapy water and cloth dry. For Pewter left longer than this period or that has darkened a lot apply a coat of "Brasso" and buff vigorously when dry to a shine. Repeat the process if required.

Do NOT under any circumstances use solvent cleaners or household polishes or aerosols as these will cause irreversible damage to the pewter surface which will absorb the solvent and thereby permanently discolour the surface.

Internal handles will only require an occasional wipe with warm soapy water and buff dry