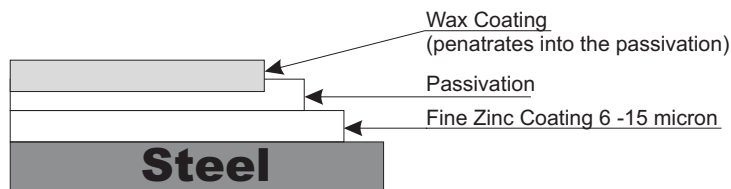




## MACO Surface Technology

All Maco fittings manufactured from steel are given an electrolytic precipitated high purity zinc coating, the thickness of which is 6 to 15 microns (= 1/1000 mm). Passivation is then applied to this layer, which not only increases the corrosion protection quite significantly, but also gives the components that familiar yellow colouring.

Exclusively to the Maco system, both layers are sealed with a special hard wax. This process is highly complicated and requires specialised equipment.



- ➔ Gives a far greater degree of corrosion protection.
- ➔ Improved friction resistance.
- ➔ More even surface

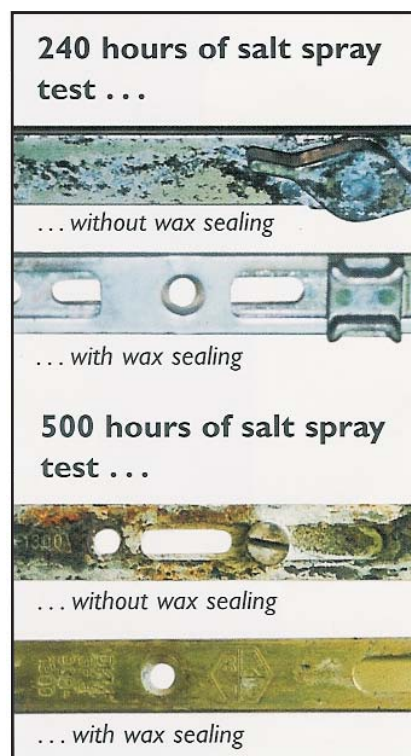
### MACO Corrosion Resistance



Salt spray test: A solution of salt and water is sprayed into a sealed tank. This forms a very aggressive and extremely corrosive environment.

All MACO Yellow passivated fittings are tested to 500 hours neutral salt spray test in accordance with BS7479:1991 / ISO 9227.

It is common with chromating for the components to have what is known as an iris effect. This means that the parts have a violet sheen or are lighter or darker. The wax sealing process produces an even matt surface finish, which is similar to the surface colour of brass.



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