



**On-site storage instructions: Polyester Powder Coated (PPC)
Products**

In accordance with industry best practice please note that:

All PPC products should be stored under cover to guard against the effects of weather and the ingress of water into the protective polythene wrapping.

If not stored correctly a phenomenon known as "blanching" can occur on PPC coated items under certain conditions.

Blanching typically occurs under conditions of varying humidity combined with varying temperature. A common cause of this is shrink-wrapping of the powder coated items followed by exposure to rain and strong sunshine. Humidity levels and temperatures within the shrink wrapping can be very high and any moisture, condensation or plasticisers from the shrink wrapping can be forced or leach into the coating. The result is a whitish or lighter-coloured mark on the surface of the coating.

The marks can sometimes be removed or minimised simply by rubbing or polishing. It is also possible to remove or minimise the marks by gentle heating of the surface, for example with a hot air gun or through an oven. However, this needs to be done with great care because excessive heat build-up could result in damage to the coating.

The marks may also disappear over time if installed in direct sunlight.

All PPC product should be removed from packaging at the earliest opportunity to reduce the chance of blanching.

Blanching has no detrimental effect on the performance of the powder coating film.