



## **HydroSol® Polyester Products** **Indoor / Outdoor Usage**

The HydroSol® printable polyester series of products have been formulated using components that exhibit high levels of weathering resistance (Rain water & UV radiation from sunlight).

The products are compatible with Eco & Mild solvent inks as well as Latex inks, which utilise pigment colourants. Such colourants typically exhibit reasonable levels of weathering resistance & allow for short to mid-term outdoor usage.

It is not possible to provide any guarantee of product longevity as environmental conditions & ink type will be influential. However, HydroSol® products used for advertising & signage will typically withstand 12 months outdoor usage without mechanical failure (brittleness), significant yellowing or significant image fade. The use of over lamination films can extend the lifetime of HydroSol® products for such applications. We recommend that users test the compatibility of over lamination films before committing to their use.

HydroSol® products used for indoor applications such as Roll-Up & Pop-Up displays will typically withstand 36 months usage without significant image fade. Repeated handling of the material may shorten its lifetime, however.

Indoor or outdoor backlit displays are normally short-term applications. HydroSol® products used for such applications will typically withstand 12 months usage without mechanical failure or significant yellowing. Image longevity will be influenced by lighting source & temperature. Lamination is recommended when an image will be exposed to repeated moisture or physical handling or when prolonged product life (>1 year) is needed.