



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.

NOTICE The information provided herein is based on results and tests and is believed to be accurate. No liability for any errors, facts or opinions is accepted. You must satisfy yourself as to the suitability of our products for your application. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted.