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## Subject: HP Scitex UV curable inks durability statement

### Applicable inks:

- HP XP220 Scitex ink (formerly: Nur Expedio V2 Ink)
- HP FB210 Scitex Ink (formerly: Nur Tempo V2 Ink)
- HP XP231 Specialty Billboard Scitex Ink (formerly: Nur Billboard Ink V1.6)
- HP XP230 Specialty Billboard Scitex Ink (formerly: Nur Billboard Ink V1)

HP Scitex UVC inks were designed to give the customer cost effective ink that is the most suitable for his range of applications. The ink consists of high performance pigments and high quality raw materials; it is produced in state of the art manufacturing facility, and is rigorously tested to assure its quality.

HP Scitex UVC inks were tested in the laboratory for weather fastness. This term is related to: color fading, water and moisture influence, printed image degradation. The tests are performed in accordance with ISO 11341:1994 standard. This method is artificial accelerated weathering test that uses a xenon arc as illuminant filtered with Borosilicate Quartz to match the solar spectral output and intensity. In addition to the illuminant it utilizes water spray (i.e. rain) cycles. The test duration is up to 2000hr. HP has done extensive weatherability testing over the years and has found that 1000hr in this specific testing method correlates to 1 year vertical exposure in Central Europe.

The above inks were tested according to HP Scitex weather fastness method on 3M Scotchcal™ IJ40-10 substrate and passed 2000hr without significant color fading which approximately equals 2 years vertical exposure in Central Europe.

Best outdoors durability depends upon type of media used and will only be achieved with certain substrates. Fading in geographical areas other than the aforementioned will change due to different climatic conditions in these areas. HP cannot guaranty the outdoor durability for printing conditions, type of media, application and geographical location different from the specified conditions.

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