



## COALA VINYL W

### Product Information

Monomeric PVC (white matt, 100  $\mu$ ) with clear acrylic dispersion adhesive (permanent), laminated on a silicone paper liner (145  $\mu$ ).

High white microporous Topcoating

Indoor and Outdoor. Short term with Dye based inks. Outdoor durability up 1 year with pigmented inks according to DIN ISO 4892-3

Can be laminated right to its edges - No capillar effect

High color density

### Technical data

**Carrier:** monomeric PVC, highly stabilized, calendered

**Thickness:** 100  $\mu$  +/- 5 %

**Adhesive:** clear acrylic dispersion, permanent

**Adhesion:** 4,5 N/cm +/- 5%, 12 N after 24h

**Liner:** silicone paper (45  $\mu$ )

**Application temperature:** +18° - +25 °C

**Service temperature:** - 30 - +50 °C

### Shelf Life

2 years when stored in the original packaging between 20°C and 25°C at 50 % relative humidity.

### Recommendations for lamination and application

Depending on the application Coala Vinyl W can also be used outdoor without lamination. However the printed surface must be protected I it is subject over a longer period to abrasion or any mechanical influences, to dirt or humidity. The lamination can be done right to the edges or over the edges. The user should check before using what is more appropriate. If dye inks are used, Coala Vinyl W must be laminated indoor and outdoor to improve light-fastness and smudge proofness. Please ensure the print is perfectly dry before laminating. We recommend to use Coala 1D Lam Gloss for cold laminating.

Coala Vinyl W will stick to any solid, smooth surfaces which are dry and free of dirt, grease, silicon... Before gluing it is absolutely necessary that the surface is appropriate to this aim and that it has been prepared (cleaned) professionally. During gluing the temperature must reach at least 15°C. You can remove Coala Vinyl W by heating the film's surface with a hot air gun. Then pull it off carefully.

### Standard Dimensions

914 mm x 20 m

1067 mm x 20 m

1270 mm x 20 m

1524 mm x 20 m

The following technical details are issued to the best of our knowledge, however, without any responsibility for results due to several different kinds of material and application processes. Therefore, we highly recommend that before every usage a test should be conducted on the original material.

