

## MATERIAL DESCRIPTION

Coala 2D Matt P is a 75  $\mu$  white matt polymeric PVC with clear permanent solvent adhesive, laminated on a two-sided PE-coated silicone paper liner (145 g/m<sup>2</sup>). In addition to excellent opacity and minimal shrinkage, the digital film offers an excellent flatness due to the applied PE liner. Excellent printing results with high resolution and rich colors have been accomplished with Eco-Solvent, Solvent, Latex and UV digital printers. Particularly suitable for application on flat and slightly curved surfaces. Developed for bonding various surfaces for example on commercial slabs, glass, metal or plastic. Fire resistant C-s1-d0.

## PRINTER & INK COMPATIBILITY



## PRODUCT DESCRIPTION

- Carrier: polymeric PVC, highly stabilized, calendered
- Thickness: 75  $\mu$  +/- 5 %
- Adhesive: clear permanent solvent acrylic
- Adhesion: 7,5 N/cm (Finat FTM 1, after 24 hrs. on Stainless steel)
- Dimensional stability: Shrinkage <0.2mm (FINAT FTM 14)
- Liner: Two-sided PE-coated Silicone paper (145 g/m<sup>2</sup>)
- Tensile strength md: > 20 MPa (DIN EN ISO 527)
- Tensile strength cd: > 20 MPa (DIN EN ISO 527)
- Elongation md: > 160% (DIN EN ISO 527)
- Elongation cd: > 180% (DIN EN ISO 527)
- Application temperature: >10 °C
- Temperature durability: - 40 - +80 °C

## RECOMMENDATIONS FOR LAMINATING

- Please ensure the print is perfectly dry before laminating and transporting.
- We suggest letting the material dry for at least 48 hours after printing.
- Temperature and humidity fluctuations should be avoided
- We recommend using Coala 2D Lam Matt or Gloss for laminating. If you print with UV ink, we recommend using Coala 2D UV Lam available in Gloss, Matt or Satin finish.

### SHELF LIFE STORAGE AND CONDITIONS



- 2 years when stored in the original packaging between 20°C and 25°C at 50-55 % relative humidity.

## FILM THICKNESS

75  
 $\mu$

## DURABILITY

- 7 years (unprinted material, vertical outdoor exposure, central European normal climate)

## SAFETY DATA SHEET

When used under normal conditions, this product does not generate or release any dangerous substances or hazardous chemicals. This is a non-hazardous product in accordance with the current GefStoffV and EU criteria. Therefore it is not necessary to prepare a Material Safety Data Sheet for this product. The Safety Data Sheet serves only to comply with the regulation to supply information in accordance with REACH Regulation (EC) No. 1907/2006 and is available on request. This product is not a hazardous product with regards to transportation legislation; neither does it contain substances that are hazardous to water within the meaning of the federal water act. After use, dispose of the waste product in accordance with the local / national authorities.



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. Antalis cannot be responsible for any damage to the printer caused by printing our media.

