



MATERIALS FOR INKJET

**DESCRIPTION: DIGIWALL 002 Kalahari – 300gr,
Acrylic coated PVC, Paper back, Bio-Pruf®
PRODUCT CODE: MWPVCDW0021300/050**



PRODUCT DESCRIPTION:

Digi-Wall Kalahari is a 300g/m² paper-backed vinyl wallpaper specially for use on Eco Solvent, Solvent and UV printers. A specially formulated acrylic laquer topcoat ensure even ink saturation and extremely strong ink adhesion across the width of the product. Product is anti-static, easy to clean and help to minimize the opportunity for build up and proliferation of common indoor air pollutants. Anti-bacterial wallcoverings are gaining importance and more people request added Bio-Pruf® specifications.

APPLICATION:

Have been especially designed for use in wall covering applications. The prints are mainly used with trade shows, interior design applications, casino signage, reception areas, board rooms, airport applications, retail promotions, display units, show rooms, product launches and with the Bio-Pruf® specification environments such as hospitals and health centers where sterile and hygiene conditions are of the utmost importance.

USABILITY & RECOMMENDED INKS:

Can be used on most inkjet printers for indoor use, but has been **specifically** developed for use with **Full Solvent, Eco Solvent, Latex and UV inks**.

PRODUCT COMPOSITION:

- Face Film: ± 210g/m² PVC film with a specially formulated acrylic lacquer ensuring even saturation and strong ink adhesion across the width of the product.
- Back Film: ± 90g/m² Paper.

PRODUCT ADVANTAGES:

- Specially formulated acrylic lacquer topcoat ensuring even ink saturation and strong ink adhesion.
- High image quality / excellent full colour prints – blacks are black.
- Face is “white-white” and not cream or off-white – make calibration easier.
- Product is 300 g/m² - makes product more durable & stronger.
- High vinyl content ensures that hanging is a lot easier – productivity gain and less time & material wasted with re-prints because of tearing.
- Structured surface is abrasion & scratch resistant.
- Without lead, cadmium or mercury.
- Without flame retardants but still achieve industries most stringent fire ratings.
- Bio-Pruf® stops the growth of micro-organisms by destroying their associated enzymes (living cells) and will remain active for the entire lifespan of the wall covering.



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PRODUCT SPECIFICATION:

CHARACTERISTIC	METHOD	UNIT	VALUE
Composition:			
Total (Face & Back)	EN ISO 2286-2	Gram/m ²	±300g/m ²
Face Film – PVC	EN ISO 2286-2	Gram/m ²	±210g/m ²
Back Film - Paper	EN ISO 2286-2	Gram/m ²	±90g/m ²
Thickness	EN ISO 2286-3	mm	Depends on embossing/ structure
Lightfastness	BE EN 20105/ ISO 105-B02		≥7 International Woolscale
Washability	EN 259-2		Scrubbable
Fire Resistance	BS 476 part 6/7 NF P 92501 / 92507 DIN 4102 – 01*		Class 0 / 1 M1 B1
*ABP Number: P-MPA-E-00-626			
Resistance to chemicals:			
Resistant to:			Soap, Detergents, Alcohol, Ammonia, Alkali, Diluted Acids
Not resistant to:			Solvents like Ketones, Esters, Aromatic hydrocarbons
Ashesives:			
Heavy duty wall covering adhesive WallFix 65, WallFix 100 or WallFix 150 (Industrial) or similar PVA substitutes			
Installation:			
Refer to installation recommendations guide			
Safety/Ecological:			
The product is classified as non- hazardous. Manufactured with Bio-Pruf® specification – treated with chemical biocide that inhibits growth of micro- organisms such as Bacteria, Fungi and Actynomycetes			
Environmental Certification:			
ISO 14001 & IGI Quality Mark Certification International Pollution Prevention Certificate (IPPC) PFOA & PBDE's free Does not contain DEHP plasticizers REACH Compliant			
*Durability:			
These products generally have a lifetime of at least 5 years indoors			



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*However, this doesn't give any guarantee for the life of the print, as this depends on too many other factors like the inks used etc., a Liquid Lamination which is necessary in case the print will be exposed to mechanical friction and other extreme conditions etc., can prolong the life span considerably, and can give the print a high-gloss or matt finish.

STORAGE INSTRUCTIONS:

In order to avoid any loss of quality, the M-Jet Digi-Wall Kalahari product should be stored in an **upright** position in the following conditions:

- Temperature: 5 - 40 °C
- Relative Humidity 35 - 75 %

Shelf life: 12 Months (The actual shelf life is longer if storage conditions – see above – is perfect)