

F-Print DecoWall M100 HT SB

PRODUCT DESCRIPTION / BENEFITS F-Print DecoWall M100 HT SB series is a self-adhesive film for Large Format Digital printing, specially designed for short-term wall advertising.

The 100µm monomeric vinyl face film, UV stabilised, has an external colour stability up to 3 years, developed for solvent, eco-solvent, latex, and UV inkjet printing inks.

The high-tack solvent-based adhesive provides good adhesion on walls. The 140 g/m² PE coated kraft paper or micro-embossed PE coated kraft paper ensures good planarity and printing results.

Product REACH & RoHS compliant.

TYPICAL USE

- Short-term Wall Graphics
- Smooth wall surfaces
- Indoor use

CONSTRUCTION

- **Face film:** 100 µm monomeric calendered vinyl
- **Adhesive:** high-tack grey solvent-based acrylic
- **Release liner:** PE coated kraft paper 140 g/m²

Products:

White matt finish: code 14684 - **F-Print DecoWall M100 White Matt HT Grey SB**

CONVERTING METHOD Specially developed for solvent, eco-solvent, latex, and UV inkjet printing inks.

To achieve the best possible print quality, make sure that the correct ICC profiles or printer settings are used.

APPLICATION METHOD / INSTRUCTIONS FOR USE Suitable for dry application method on clean and degreased walls.

Application temperature above 15°C.

For poster application, we recommend leaving 3-4 mm unprinted area on poster edge.

For big decoration, we recommend overlaps of 15mm between the stripes.

EXPECTED DURABILITY The expected vertical outdoor durability in Central Europe (zone 1) is 1 year.

This information is based on real life experience and artificial aging according to ISO 4892-2.

Note: Exposure to severe temperature and ultra-violet light will cause a quicker deterioration. This applies also to polluted area, high altitude, horizontal applications, and south-facing exposure in north hemisphere.

SHELF LIFE Shelf life is 2 years, when stored at 23 °C and 50 % relative humidity conditions.

Higher temperatures and/or humidity levels will reduce product shelf life.

NB: Printing results start to deteriorate after 12 months storage.

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PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES			
	Property	Value	Standard
	Face thickness, without adhesive	100 µm	ISO 534-80
	Face thickness, with adhesive	130 µm	ISO 534-80
	Tensile strength (machine direction)	> 35 N/cm	ISO 527
	Elongation at break (machine direction)	> 100%	ISO 527
	Fire resistance on aluminium	Self-extinguishing	ISO 3795:1989
	Dimensional stability (1 week @70 °C on glass)	0,5 mm	FTM 14
	Adhesion on glass - 20 minutes	13 N/25mm	FTM 1
	- 24 hours	20 N/25mm	
	- 1 week	22 N/25mm	
	Minimum application temperature	+15 °C	
	Service temperature	From -40 °C to +90 °C	
	PE coated kraft paper	140 g/m ²	ISO 536
	Humidity resistance	No effect	200 hours exposure
	Water resistance	No effect	24 hours immersion
	Detergent (1% solution)	No effect	24 hours immersion
	Isopropyl alcohol / Water (20/80)	No effect	10 minutes immersion

QUALITY CERTIFICATION



DISCLAIMER

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