

Ri-Jet Deco-Wall P150

PRODUCT DESCRIPTION / BENEFITS

Ri-Jet Deco-Wall P150 series is a self-adhesive film for Large Format Digital printing, especially designed for medium to long term wall advertising on smooth walls.

The textured polymeric calendered vinyl face film, UV stabilised, has an external colour stability up to 5 years, specially developed to be printed with solvent, eco-solvent, latex, and UV inkjet printing presses. Ri-Jet Deco-Wall P150 series is coated with a permanent water-based acrylic adhesive.

The 135 g/m² liner ensures good planarity and printing results.

All products are REACH & RoHS compliant.

TYPICAL USE

- Medium to long term Wall graphics
- Surfaces with a medium roughness, such as plasters
- Indoor and outdoor

CONSTRUCTION

- **Face film:** textured 150 µm polymeric calendered vinyl
- **Adhesive:** permanent clear water-based acrylic
- **Release liner:** clay coated kraft paper 135 g/m²

Products:

White Linen finish: code 09279 - **Ri-Jet Deco-Wall P150 White Linen Perm**

White Sandstone: code 10080 - **Ri-Jet Deco-Wall P150 Sandstone Perm**

CONVERTING METHOD

Specially developed to be printed with solvent, eco-solvent, latex, and UV inkjet printing presses. 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 wall. No need of lamination film.

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.

Please refer to the installation guide for more details.

EXPECTED DURABILITY

The expected vertical outdoor durability in Central Europe (zone 1) is 5 years.

This information is based on real field 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.

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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50PHYSICO-CHEMICAL PROPERTIES / TYPICAL VALUES

Face thickness, without adhesive	150 µm	ISO 534-80
Face thickness, with adhesive	175 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)	0,4 mm	FTM 14
Initial adhesion on glass (20 minutes)	10 N/25mm	FTM 1
Adhesion on glass (24 hours)	13 N/25mm	FTM 1
Final adhesion on glass (1 week)	15 N/25mm	FTM 1
Minimum application temperature	+15 °C	
Service temperature	From -40 °C to +90 °C	
clay coated kraft paper	135 g/m ²	ISO 536

QUALITY CERTIFICATION



DISCLAIMER

Information on physico-chemical characteristics and values in this document are based upon tests we believe to be reliable and do not constitute a warranty. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use. All technical data are subject to change. All Fedrigoni products are sold subject to terms and conditions of sale. For more information, contact your Fedrigoni sales representative. In case of any ambiguities or differences between the English and foreign versions of this document, the English version shall be prevailing and leading.