

Product Description

myMEDIA 6500 Artfleece FR Smooth is a non-woven wallpaper with a high-quality PVC- and plasticiser-free coating with a smooth surface finish that can be excellently printed with Latex, Eco-Solvent, Solvent and UV-curable inks. Flame retardant in combination with mineral substrates according to B1 DIN 4102. Excellent substrate coverage due to high specific volume and pigmentation. The wall covering is very dimensionally stable and also bridges cracks. When renovating, the covering can be removed dry. Please also ask for other decors.

Physical Characteristics

Material	PVC-free non-woven wallpaper made of cellulose and synthetic fibres	
Thickness / Weight	280 µm / 220 g/m ²	
Colour / Finish	White, silk-glossy, smooth	
Durability	Indoor	
Print side	Outside rolled	
Opacity	> 99%	DIN ISO 2471
Gloss level	8,0 60°GE	DIN EN ISO 2813
Colour value	L 96,05 ±1,5 / A -0,60 ±1,0 / B 3,15 ±2,5	CIELAB D50 / 2°
Fire behaviour	B1	DIN 4102-1 (on stainless steel)

Printing Method

Compatible inks	HP Latex, Solvent, UV-curable
Drying	The digital print must be ABSOLUTELY DRY! When drying the print, make sure that an adapted temperature is selected which on the one hand ensures that the print is dry and stackable, but on the other hand does not overdry the surface. It is advisable to leave the prints open for a few hours before further processing. When folding, care should be taken not to damage the coating. Rolling up is not recommended, as this can lead to problems with gluing due to the tendency to curl.

Storage

Shelf life	Up to 2 years in unopened original packaging
Storage conditions	+15°C to +25°C at 40-60 % relative humidity

Advantages and features

- Environmentally friendly (PVC-free, no plasticisers)
- Excellent printing results
- Fast ink drying time
- Outstanding substrate coverage due to high specific volume and pigmentation
- Bridges cracks
- Great opacity
- Very dimensionally stable
- Dry removable during renovation
- Flame retardant B1 (DIN 4102-1)

Applications

- Fine Art Reproductions
- Wall Decorations
- Fairs and Exhibitions
- Shopfitting
- Museums
- Retail trade
- Hotels and restaurants

Application Instructions	
Temperature range	The optimum working temperature is between 18°C and 25°C. Draughts and excessive heating during the drying time should be avoided, as otherwise seam openings may occur.
Adhesive	Good experience has been made with the two adhesives Metylan NP Power Granulat plus or Metylan Secura; of course, good results can also be achieved with other products.
Substrate preparation	The substrate to be covered should be clean, smooth, dry, evenly absorbent and load-bearing. Remove all wallpaper residue and unsound coatings. Close any unevenness or dowel holes with filler. Prime with solvent-free deep penetrating primer to ensure uniform absorbency of the substrate. Important: Non-woven wallpapers require a uniformly coloured substrate. We therefore recommend applying a pigmented wallpaper primer.
Wall application	The surface to be covered should be evenly pasted across the width of the strip. It is important to apply the first strip perpendicular to the wall so that the following strips run straight. A foam rubber roller or a wallpapering spatula are good aids for applying the strips without bubbles. With these steps, the wallpaper is now applied strip by strip, butt to butt. Here too, a smooth seam roller can be used for finishing. If a double seam cut is required, work with the wall gluing technique. In the overlap area (3 to 4 cm), a thin steel ruler should be placed underneath to avoid damaging the substrate. Remove leaking paste on the front side with a soft, slightly damp cloth, otherwise stains and differences in gloss may occur.
Rear application	As an alternative to the recommended wall pasting technique, you can also apply the paste evenly to the back of the sheet using a brush or machine and fold the sheet together. Without soaking time, the sheet is wallpapered vertically onto the substrate to be covered. A foam rubber roller or a wallpapering spatula are good aids for applying the strips without bubbles. The next strips are always applied butt-jointed to the previous strip. The joint can be finished with a smooth seam roller.
Post-treatment	Wipe the finished strips with a damp cloth.

Important Notice

Information on physical and chemical characteristics is based upon tests, practical knowledge and experience. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Because of the variety of uses and applications, the purchasers should independently determine, prior to use, the suitability of this material to their specific use and carefully consider the suitability and performance of the product. The purchaser shall assume all risks for any use and application of the material. All specifications and technical data are subject to change without prior notice, errors and omissions expected. All warranty matters are regulated by our general terms and conditions.