

Self-adhesive Digital Imaging Media for Interior Decoration

DecoMural™

Technical Data Sheet

SELF-ADHESIVE, NON WOVEN BACKED, VINYL WALL COVERING

PRODUCT DESCRIPTION

FACE MATERIAL : White matt, textured, non woven backed vinyl wall covering especially designed for Inkjet printing, 300gsm
 ADHESIVE : Clear Permanent Acrylic adhesive
 LINER : Coated Kraft liner 120 gsm

TYPICAL USES

Self-adhesive wall covering for Professionals: Hotels, Shop uplifting, conference rooms, waiting rooms, reception areas, catering stores etc.
The inkjet wide-format printing allows you to create your own design!

PRINTING

Especially designed for eco-solvent, UV or Latex inkjet printing on wide-format printing equipment. To achieve the best possible print quality, please make sure that the correct ICC profiles or printer settings are used. Profiles can be obtained from our Subsidiaries, Distributors or can be downloaded from www.mactac.eu.

The use of flexible UV inks increases drastically the scratch resistance of the printed product.

PHYSICAL PROPERTIES OF THE UNPRINTED PRODUCT

| | <u>Average values</u> | <u>Test method</u> |
|--|---|--------------------|
| <u>Adhesive Data, 23°C</u> Quick Tack on glass Peel 24 hours on glass | > 10 N/25mm > 9 N/25mm | FTM 9 FTM 1 |
| <u>Dimensional stability</u> shrinkage : 48 hours at 70°C (applied on aluminium) | max 0.5mm | FTM 14 |
| <u>Fire classification of the face stock</u> | Fire behaviour Class B Smoke production S2 | EN 13505-1: 2007 |
| <u>Temperature ranges</u> Minimum application temperature Service temperature range | + 10°C - 20°C to + 70°C | |

APPLICATION METHOD

DecoMural™ must be applied following the proper application guidelines that can be found on our website, www.mactac.eu, section Customer Support: *Technical Bulletin 4.5 : Application Guide DecoIvory™-DecoMural™*.

SHELF LIFE

2 years when stored at 15 to 25°C and ± 50 % relative humidity (in the original packaging).
DecoMural™ is to be used exclusively indoors.

RECOMMENDATIONS

Printing conditions: A conditioned pressroom, ± 23°C and 50 % R.H.

Transportation conditions: To allow easy transportation, DecoMural can be rolled up, with the image on the outside, with a minimum diameter of 15 cm (for example on a 6 inches core). Make sure that the print is perfectly dry before rolling it over. Avoid exposing the print to any liquid aggressions.

Prints should be protected by a plastic bag. During the transport or storage of the prints, avoid exposing them to extreme temperature and humidity variations.

GENERAL REMARK : factors affecting adhesion

To ensure application suitability - always test the proposed construction under actual application and end-use conditions before going into full production.

Application below the minimum application temperature or use outside of the recommended service temperature ranges must be avoided.

IMPORTANT NOTICE

All MACtac products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects.

Published information concerning MACtac products is based upon research which the Company believes to be reliable although such information does not constitute a warranty.

Because of the variety of uses of MACtac products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.

All specifications are subject to change without prior notice.