

## WW 100 PRO

### PRODUCT DESCRIPTION

Premium conformable calendered self-adhesive printing media with a High Tack adhesive for architectural application.

#### Face material:

55 µm white gloss conformable PVC

#### Adhesive:

Solvent acrylic High Tack permanent grey

#### Liner:

PE coated 130 g/sqm

### TYPICAL USE

Short to medium-term indoor and outdoor architectural applications on difficult surfaces such as brick, concrete and textured walls.

The High Tack solvent-based grey adhesive secures good opacity and adhesion on a wide variety of difficult substrates.

The film properties allow application on uneven surfaces and corrugations.

### PROCESSING

Especially designed for solvent based, eco-solvent, mild solvent, Latex and UV inkjet printing on wide-format printing equipment.

To ensure optimal protection and durability, WW 100 Pro needs to be laminated with LF 10700 Series.

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 or distributors, or can be downloaded from: [www.mactacgraphics.eu](http://www.mactacgraphics.eu).

For further information on printing and laminating, please refer to TB 4.1 "Guidelines on handling, converting and applying Mactac Digital media."

### SHELF LIFE

1 year when stored at 15 to 25°C and ± 50 % relative humidity (in the original packaging).

### APPLICATION METHOD

Mactac Digital media must be applied following the instructions in TB 4.3 "Guidelines on surface preparation, conversion and application of Mactac WW Series", available from the resource section at [www.mactacgraphics.eu](http://www.mactacgraphics.eu).

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

### PHYSICAL PROPERTIES (TYPICAL VALUES)

| Adhesive data, 23°C (N/25 mm) | Average values | Test method |
|-------------------------------|----------------|-------------|
| Quick tack on glass           | 24             | FTM 9       |
| Peel 24 hours on glass        | 18             | FTM 1       |

#### Dimensional stability

|   |             |        |
|---|-------------|--------|
| Shrinkage (48 hours at 70°C applied on aluminium) | Max. 0.5 mm | FTM 14 |
|---|-------------|--------|

#### Temperature ranges

|                                  |                  |
|----------------------------------|------------------|
| Minimum application temperature  | + 10°C           |
| Service temperature range of use | - 20°C to + 70°C |

#### Certifications

|                    |                    |               |
|--------------------|--------------------|---------------|
| Fire certification | Self-extinguishing | Internal test |
|--------------------|--------------------|---------------|

### EXPECTED DURABILITY\*

Central Europe Zone 1

|                     |         |             |
|---------------------|---------|-------------|
| Unprocessed         | 5 years | ISO 4892-2. |
| Printed & laminated | 2 years | ISO 4892-2. |

\*For more information, refer to Technical Bulletin 7.5: "Outdoor Durability of combined MACTac print media and laminates".

Note : Overlamination of the inkjet-printed material delays the eventual colour fading that may occur over time. This colour fading is dependent on the quality of the inkjet inks, the orientation of the printed material, the angle of display and the exact geographical location of exposure.

Exposure to severe temperatures, ultraviolet light, and/or conditions in Southern European countries, tropical, sub-tropical or desert regions will cause more rapid deterioration. This also applies to polluted areas, high altitudes and south-facing exposure. No durability warranty is given for horizontal exposure.

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