

**ART PAPER AQUARELLA** **235 g/m<sup>2</sup>**  
**For use in thermal- and piëzo inkjet printers**  
**Water base ink**

February 2002 Data-sheet



P.O. Box 3160  
 2280 GD Rijswijk The Netherlands

Internet: <http://www.tepede.com>

**Material description**

Fine art watercolour paper.

Traditional natural white watercolour paper, coated with a heavy inkjet coating.

Ideal for fine arts, graphic arts, old map and photographic reproductions.

**Qualifications**

- Heavy inkjet coating
- Matt surface
- Quick drying
- Durable and Acid free material
- Brilliant colours and excellent sharp edges
- Pigment and dye ink compatible
- Suitable for most large format printers, thermal or piezo

**Indoor**

Fine art watercolour paper.

Durable and acid free fine art paper with a textured matte finish.

Highest resistance to deterioration by aging.

**Outdoor**

Not recommended.

**Specifications**

Quality	Fine art paper quality
Weight	235 g/m <sup>2</sup>
Print side	Inkjet treated

**Applications**

- Fine art reproductions
- Photographic reproductions
- Old map reproductions
- Fine arts
- Graphic arts
- Menu carts
- Presentations

**Compatibility**

Inkjet thermal printers (water base ink):  
**Hewlett Packard CAD printers** Dye ink\*  
**Hewlett Packard 500 / 800 / 1050 series** Dye ink\*  
**Hewlett Packard CP series** UV Pigment ink / Dye ink\*  
**Hewlett Packard 5000 series** UV Pigment ink / Dye ink\*  
**Encad 600<sup>e</sup> 700 800 series** UV Pigment ink / Dye ink (no GX)\*  
 Inkjet piezo printers (water base ink):  
**Epson 7000 9000 10000 series** UV Pigment ink / Dye ink\*  
**Mutoh 4100 6100 series** UV Pigment ink / Dye ink\*  
**Roland Mimaki** UV Pigment ink / Dye ink\*

For all- and latest information see our compatibility list.

Data mentioned in this product data sheet represents a guide-line. Before using our media please make sure that suitability is secured for your printer. We cannot take liability for any damages which result from changes in printing inks and or printers.

TEPEDE shall not be liable for changes in product design because of new technical developments and may occur without notification.

**ART PAPER AQUARELLA****235 g/m<sup>2</sup>**For use in thermal- and piëzo inkjet printers  
Water base ink

February 2002 Data-sheet

## Guidelines

### Printing

Always choose the right media for the right job. There are different kinds of inks with different kind of properties. When printing with UV stable pigment ink it's normal that the colours are different than the dye inks. Refer to the TEPEDE compatibility list for information.

### Light stability

The light stability of a plot depends on various factors such as dye inks, pigmented inks and media coating, but the most important factor is direct sunlight. Direct sunlight and UV will cause visible image deterioration on unprotected media within a few weeks or longer.

### Mechanical resistance

To protect the print against scratches and damage, it is recommended that the media should be handled and used in a clean environment.

### Water resistance

When the plot is completely dry, Art Paper Aquarella shows high resistance to fingerprints, however contact with wet hands is not recommended.

### After printing

Lamination is not recommended.

### Trouble shooting

Check that the media is compatible with your plotter and ink.

Choose the right print mode (for example: draft-, normal- or best mode, B&W or Colour)

Check the media setting (If this exists) UV Opaque Vinyl, film, etc.

Perform cartridge alignment procedure if necessary.

If required clean the cartridges

### Colour calibration

As with all inkjet media, the product should be calibrated to the printer, to get the best result.

### Loading instructions

**Switching off the cutter is recommended.**

The rate at which ink is consumed over a given area varies between different printers and printer set-ups. Art paper aquarella has excellent ink absorption capacity. When loading the media use

the right set-up (mode) that gives the highest quality output.

### Printer settings and ink quantity

For optimum results, select the highest print quality. Avoid 3 colour composite black, use single colour black only.

### Shelf life and environment aspects

The shelf life of TEPEDE media is 1 year under normal conditions (10–25°C at a relative humidity of 30–75 %). Higher humidity and/or temperature can affect the product performance. Always store the media in a dark place.

### Ecology

The media and the final plots can be handled and disposed of as inkjet paper media. For the treatment of ink or ink residue, please refer to your printer manual or supplier.

### Help available

If there are questions about media, just ask the TEPEDE sales department. They will inform you properly about our media program.

### Note

Specifications subject to change without notice.