



**PremierArt™  
Print Shield**

PremierArt™ Print Shield is designed specifically for ink jet print protection. Its low solid's formulation protects all ink jet prints from moisture, UV light, humidity, atmospheric contaminants, and even fingerprints, while maintaining the original look. It is a must for every canvas and fine art print. Also works great on photo papers.

**Double the life!**

Wilhelm Imaging Research has tested our spray and found it can double the lightfast rating of some of the most popular papers and canvas on the market today. Results are listed below. See [www.wilhelm-research.com](http://www.wilhelm-research.com) for testing details.

POSITIONING: PremierArt Print Shield is the best spray protection against:

- UV Light
- Humidity
- Water
- Airborne contaminants
- Fingerprints

**Features**

- Non yellowing formula
- Water Resistant
- UV Blocker
- Canvas Compatible
- Low Dissolved solids
- Lacquer Based

**Benefits**

- Longer lasting prints
- Excellent print protection
- Doubles lightfast rating
- Does not crack when stretched
- Maintains original media gloss level
- Increase water resistance on all media

<b>PremierArt™ Print Shield</b>	
<b>Base</b>	Solvent
<b>Dissolved Solids</b>	Low
<b>Lightfastness Increase</b> (See Table page 3)	Up to 2X
<b>Water Resistance Increase</b> (See page 2)	Yes
<b>Aerosol Size</b>	400 ml
<b>Print Capacity</b>	≈75 - 8" x 10" Prints

## WATER RESISTANT TEST

A very popular OEM Canvas was tested for water resistance. The image was halved, then mirrored. The right half was sprayed with 3 light coats of **PremierArt™ Print Shield**. The image was “cured” for 24 hours before water testing. The following water resistant tests were conducted:

- A: 3 drops\* of water for 45 seconds, then whipped away with a sponge.
- B: Moist sponge with 3 passes
- C: 3 drops\* of water for 4 minutes then blotted with a paper towel.



\* Drops were administered with a pipette. Approximate total volume is 0.13 ml.

The results are obvious. Print Shield will protect your canvas from incidental water contact.

## LIGHTFAST RATINGS

Wilhelm Imaging Research has tested PremierArt Print Shield with the following results. See [www.wilhelm-research.com](http://www.wilhelm-research.com) for details.

<b>Display Permanence Ratings and Dark Storage Ratings</b>				
(Years Before Noticeable Fading and/or Changes in Color Balance Occur)				
Papers and Canvas Printed with an Epson® Stylus Pro 9600 with Epson UltraChrome Ink	Displayed Prints Framed Under Glass	Displayed Prints Framed With UV Filter	Displayed Prints Not Framed (Bare Bulb)	Dark/Album Storage/ Stability (Incl. Paper Yellowing)
Somerset Velvet for Epson (255 and 505 g/m <sup>2</sup> )	62 yrs	>100 yrs	37 yrs	>200 yrs
Somerset Velvet for Epson w/ PremierArt Print Shield	>145 yrs	>145 yrs	75 yrs	>200 yrs
Epson Velvet Fine Art Paper	61 yrs	>100 yrs	34 yrs	>200 yrs
Epson Velvet Fine Art paper w/ PremierArt Print Shield	82 yrs	>100 yrs	55 yrs	>200 yrs
Epson Canvas	69 yrs	>85 yrs	37 yrs	>200 yrs
Epson Canvas w/ PremierArt Print Shield	82 Yrs	>100 yrs	65 yrs	>200 yrs

<b>PremierArt Print Shield Permanence Ratings Increase</b>				
(Increased Longevity verses Non Sprayed Images, in years)				
Papers and Canvas Printed with an Epson Stylus Pro 9600 with Epson UltraChrome Ink	Displayed Prints Framed Under Glass	Displayed Prints Framed With UV Filter	Displayed Prints Not Framed (Bare Bulb)	Dark/Album Storage/ Stability (Incl. Paper Yellowing)
Somerset Velvet for Epson w/ PremierArt Print Shield	>83 yrs	Still in test	38 yrs	Still in Test
Epson Velvet Fine Art paper w/ PremierArt Print Shield	21 yrs	Still in Test	21 yrs	Still in Test
Epson Canvas w/ PremierArt Print Shield	13 Yrs	Still In Test	28 yrs	Still In Test

## Amazing Results!

Somerset Paper's longevity increased an amazing 83 years when framed under glass, and in the bare bulb, the ratings doubled!

The Epson Canvas had an increase of 28 years in the bare bulb test. Most canvas prints are displayed without glass, so Print Shield is the **ONLY** choice for canvas protection. It is the only Spray recommended by Epson.

### Other tests performed on Print Shield:

- Water resistance has held up after 4 hours of standing water on the surface.
- Increase in optical density average of 0.14.
- Increase in Color  $\Delta E$  average of 8.0
- Dries to the touch in 3 to 4 minutes
- No stretch cracks. 1 inch wide strip stretched under 20-ft. lb loads.



Ask your dealer today for **PremierArt™** Print Shield.

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