

DuPont™ Artistri®

Digital Textile Ink

Applications Guideline

Ink Product Storage & Handling Guidelines

Ink Type: DuPont™ Artistri® Digital Textile Inks

Aim

This document explains general procedures and best practices for handling and storing DuPont™ Artistri® Textile Inks. Unless otherwise specified these guidelines apply to the following products:

- All 700 series ink for DuPont™ Artistri® 2020 and 3320 printers
- P5000 series Direct to Garment inks (please see P5000 documentation for additional instructions)
- All 2500 series inks for large and grand format RtoR textile printers
- All 3500 series inks for large and grand format RtoR textile printers

Always first consult all product specific documents for commercial Artistri inks. Any product specific guidelines supersede these very general guidelines where there is any conflict.

Storage Temperature

It is recommended that DuPont™ Artistri® Textile Inks be stored in a clean, dry area, with temperatures regulated between 10 and 40 degrees Celsius (50 to 104 degrees Fahrenheit).

Agitation

White Pigment Inks ONLY:

White ink should be agitated weekly using a mechanical roller system or by manually rolling or gently shaking the bottles. Agitate the ink for five (5) minutes each week until the ink is fully mixed with no sediment on the bottom of the bottle. For 200 liter drums, please consult DuPont™ document [K-071613-200L General Guidelines Artistri 200L Drums](#).

Shelf Life

Consult with DuPont™ if you intend to use any inks or samples past 6 months as shelf life can vary by color and ink chemistry.

Print-head Cleaning/Storage

Please consult your printer/print-head OEM's documentation on correct parking and cleaning. Improper maintenance of print-heads can negatively affect ink performance. Your printing system vendor will have specific instructions on best practices for print-head maintenance and these should be followed closely.

Flush/clean of DuPont™ Artistri® Ink

DuPont™ F700 Flushing Solution is compatible with all DuPont™ Artistri® inks. When removing another manufacturer's ink from a printer/print-head, follow their guidelines to flush the associated ink. Before loading DuPont™ Artistri® ink, ensure the DuPont™ F700 is compatible with the flush used to remove the previously loaded ink. Use DuPont™ F700 to remove the associated flush from the printer/print-head then it is safe to load DuPont™ Artistri® ink.

Printer/Print-head Storage with DuPont™ Artistri® Ink

DuPont™ F700 Flushing Solution is NOT a storage solution. It has a high water content and low viscosity and is intended for use as a system flush only. Evaporation resulting in clogs due to drying and/or low viscosity head drips are possible if the system is not sealed. Please consult your specific print-head/printer system manufacturer's technical documentation for the best practices for printer and printhead storage for their individual products.

DuPont Digital Printing • 974 Centre Road • Chestnut Run Plaza • Wilmington, DE 19805
Artistri.DuPont.com | US 1.800.345.9999 or 1.951.767.0530 | ASIA +65-6586-3699, CHINA +86-21-3862-2609 | EU +39-02-9262-9711

The information has been carefully compiled from experience gained in the laboratory and under commercial conditions. However, the product's performance and its suitability for the customer's purpose depend on the particular conditions of use. We recommend that customers satisfy themselves that each product meets their requirements in all respects. This information is being provided by DuPont free of charge as a courtesy to DuPont's customers, and DuPont HEREBY DISCLAIMS ALL REPRESENTATIONS, WARRANTIES AND LIABILITIES WITH RESPECT TO THE INFORMATION AND USE THEREOF. Subject to change without notice. All sales are subject to our standard terms and conditions of sale.

Copyright © 2013 DuPont. The DuPont Oval Logo, DuPont™ Artistri® and The miracles of science™, are trademarks or registered trademarks of E.I. du Pont de Nemours and Company or its affiliates. All rights reserved.

K-050514-AppGuide General Usage Guidelines (05/14) Printed in the U.S.A.



The miracles of science™