



## How To Get the Most Out of Your Printed Graphics When Using DuraCoat® Resin Ribbons

1. Ribbon cartridges should be stored in boxes when not in use to prevent particle contamination. Do not store ribbons in direct sunlight and avoid moisture.
2. DuraCoat® Resin Ribbons should be used within one (1) year of the original shipment date from IIMAK and stored in temperature conditions ranging from -5°C (23°F) to 40°C (104°F) at 20% to 80% relative humidity. For optimal print results, thermal transfer printing should occur in the temperature range of 5°C (41°F) to 350°C (95 °F) in 45% - 85% relative humidity. Recommended shipping conditions for up to one month duration are -5°C (23° F) to 45°C (113°F) and 20% to 85% relative humidity.
3. Always understand the intended application for the graphic you are producing so as not to disappoint customers. User must determine suitability of media used with DuraCoat ribbons.
4. Never subject graphics to brush washing or power washing. Always clean graphics with mild soap and water only.
5. If using a transfer tape, try using low tack. Allow prints to set at least 15 minutes after printing prior to applying low tack transfer tape. Never store prints print-side to print-side without slip sheets between to prevent graphics from sticking to each other.
6. Advise customers that digitally printed DuraCoat® graphics are not warranted with respect to failures caused by cleaning solutions, paints, solvents, high pressure washing equipment, mechanical washing equipment, gasoline, engine fuel spills, engine exhaust, steam, organic solvents or other spilled chemicals. If prints are to be exposed to such conditions, lamination is recommended.
7. Advise customers that DuraCoat® graphics are not warranted with respect to products modified or damaged through misuse, abuse, accident, vandalism, neglect or mishandling.
8. Advise customers that the DuraCoat® Resin Ribbon Printed Image Fade Warranty applies to vertically applied graphics only applied at 90 degrees plus or minus 10 degrees.
9. Advise customers that premature failure due to acts of God, including but not limited to, extreme weather, tornadoes, fire, lightning, earthquakes, acts of war, acts of terrorism, hail, structural failure or other conditions beyond the control of IIMAK are not covered under IIMAK's limited warranty for DuraCoat® Resin Ribbons.
10. Advise customers that warranty coverage with respect to graphics using over \$5,000 in IIMAK DuraCoat® Resin Ribbons requires written warranty confirmation and registration through IIMAK Sales Representative prior to installation. User must provide to IIMAK, through their distributor, digital pictures of graphics prior to installation as well as color names and lot numbers of specific ribbons used. Contact your Sales Representative for further details.
11. For complete details on the DuraCoat Printed Image Fade Warranty, visit [www.duracoatribbons.com](http://www.duracoatribbons.com)



## How To Get the Most Out of Your Printed Graphics When Using DuraCoat® Resin Ribbons (Cont'.d)

### 12. **EDGE 2 Printing at 300 dpi – Optimal Setting Recommendations**

If you experience print quality problems using the Edge 2 printer at the 300 dpi faster speed settings, we recommend the following:

DuraCoat Spot Color	Recommended Gerber Spot Color Settings						
Olympic Blue	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643				
Dark Gray	Royal Reflex GCS-687	Aqua GCS-176	Kelly Green GCS-046	Silver GCS-620			
Reflex Blue	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176			
Forest Green	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176			
Intense Red	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037		
Ruby Red	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037		
Tomato Red	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037		
Blue	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037		
Sapphire Blue	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037		
Ocean Blue	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037		
Bright Blue	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037		
Green	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037		
Pine Green	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037		
Leaf Green	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037		
Sunflower Yellow	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037		
Burgundy	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037	Kelly Green GCS-046	
Golden Yellow	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037	Kelly Green GCS-046	
Gray	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037	Kelly Green GCS-046	Silver GCS-620
Orange	Royal Reflex GCS-687	Gray GCS-031	Pink GCS-643	Aqua GCS-176	Cobalt Blue GCS-037	Kelly Green GCS-046	Silver GCS-620
Yellow	<b>ANY Gerber Spot Color EXCEPT:</b> Lime Green GCS-616						
Spot Black	<b>ANY Gerber Spot Color EXCEPT:</b> Aqua GCS-176, Silver GCS-620, White GCS-010, Lime Green GCS-616						
Super Opaque Black	<b>ANY Gerber Spot Color EXCEPT:</b> Lime Green GCS-616						
Super Opaque White	<b>ANY Gerber Spot Color EXCEPT:</b> White GCS-010, Black GCS-012, Lime Green GCS 616						
Metallic Silver	Any Gerber Spot Color Setting						
Metallic Gold	Any Gerber Spot Color Setting						

