

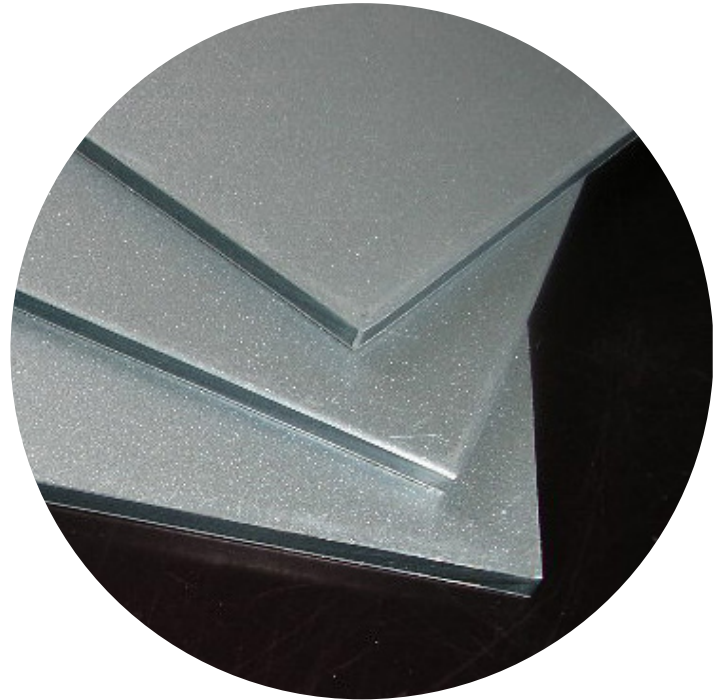
Tips for Even Better Printing Results

Preparing the beBondTM Panel

- Condition the sheet to room temperature prior to use, especially when stored outside at low temperatures.
- Avoid fluctuating humidity or environments that are too dry as this can lead to dangerous static build-up.
- If the sheet carries a protective film, remove slowly and carefully in one steady, continuous motion.
- Clean the surface using ethyl alcohol or isopropyl alcohol (88%) and a fluff-free cloth prior to printing.
- Do not apply fluid directly to the panel - apply to the cloth, then clean.
- Wait 10-15 minutes between cleaning and printing to allow the alcohol to evaporate.
- Sweep the sheet's surface with ionized air prior to printing, and consistently apply any available measures to reduce static build-up.
- Do not touch the sheet with bare hands or allow any liquid cleaning materials to dry on the sheet surface.
- Surface energy should be 37dyne or higher. If not or if you suspect problems, contact your ink/printer manufacturer for advice on adding a Surface Tension Modifier or Adhesion accelerator to enhance wetting and adhesion.

Preparing the Printer

- For both UV and Latex printing, be sure the heating/curing lamps are clean and fully operational. Check the intensity settings on lamps to insure curing/drying power is sufficient. If there is a problem with print adhesion, test with higher lamp setting.
- Service your print machines and test UV lamps regularly.
- Set a print profile that is optimized to the print surface.
- Use only inks recommended for rigid substrates by the machine manufacturer. Using other inks can result in poor ink bonding.
- A high UV intensity can be employed for rapid ink curing. beBondTM can be processed at temperatures of up to 80°C.
- Ink bonding can be tested reliably only after 24 to 48 hours due to post hardening (cross hatch test DIN EN ISO 2409).



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