



DurCeram G&T Primer

#17853

DurCeram glass primer has been specially formulated as a wipe-on primer to improve the adhesion of Polymeric U.V. Digital and Screen inks to various substrates.

Performance Properties

- Easy to apply
- Excellent clarity for optically clear applications
- Fast dry times
- Offers an excellent interface between the difficult to adhere to substrate and the U. V. ink system
- Recommended for indoor as well as outdoor applications
- Shelf life 12 months from date of purchase

Recommended Substrates

- Acrylic
- Aluminum
- Glass
- Polyethylene
- Polystyrene
- Polypropylene
- Pressure Sensitive Vinyl
- Steel and coated metal panels
- Tile

Application

#17853 Primer is designed to be used as a wipe on primer. Apply 17853 to a clean, lint-free, dry cloth and wipe onto the substrate to be printed. Coat the entire substrate with primer making sure that a very thin, uniform deposit is achieved across the entire substrate.

Processing

The surface to be treated must be relatively clean and dry. Moisten a clean, soft, absorbent, lint free cloth with the DurCeram solution and vigorously wipe over the substrate in one direction. Experience has shown that only a very thin layer (monolayer) of the DurCeram solution gives the best and most consistent results. In an effort to achieve a monolayer, the primed area should be re-wiped (in one direction) with a fresh, clean, lint-free, dry cloth immediately after initial application. The substrate that is primed should be completely dry with no film residue visible. Under normal room temperature conditions, it is best to wait 8 – 12 hours before applying the ink so that any residual moisture can evaporate. Adhesion can be further improved by baking the newly primed part for 10 minutes at 110°F.

Storage

This product should be stored at a temperature between 65 – 90°F in a tightly covered container. DurCeram should always be kept away from heat, sparks and flames. All personnel handling DurCeram must wear gloves and eye protection. Clean up spills immediately. If the product does come in contact with skin, wipe off with a clean, dry cloth (do not use solvent). Wash the affected area with soap and water.

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C. A Pretest Prior to Production is Recommended to Ensure Proper Suitability for the Intended Application.

