

ClearJet Laminates

ClearJet is a solvent-based laminate for use on water-sensitive inks and substrates. ClearJet A2000 is highly flexible and easy to apply. Consider ClearJet for applications where ClearShield is not an option due to the water sensitivity of the materials being coated.

Field of application

ClearJet coatings should be manually applied on digital prints made with non-solvent sensitive media and inks.

Applications

- Banners Billboards
- Signage
- Vehicle Graphics

Instructions

Use as supplied. Mix well before use. Stir contents well. Do not shake. One to two coats are sufficient for most applications. Allow coat to dry to the touch prior to the application of a 2nd coat. Apply to clean, dry surfaces, at temperatures above 10°C. Clean up with lacquer thinner. For roll application, use with a 50 mm short-nap roller or a high-density foam roller. ClearJet is easy to apply using an HVLP gravity-fed spray gun. We recommend using a 1.3 to 1.6mm tip and a 3.1 - 3.8 bar pressure. Always test printed substrates before use. Consult Marabu for additional information.

Drying

The product will be fully cured and achieve final coating properties (scratch and chemical resistance) after 3 days. Dry time will vary with the temperature, humidity and airflow. Allow 45 - 60 minutes to be dry to the touch.

Yield

Yield will vary based on application method and technique. Typical rolled applications produce 11 - 12 m² per liter. Spray applications produce approximately 10 m² per liter.

Fade resistance

ClearJet's advanced UV inhibitors can protect prints outdoors for up to five years under normal conditions. The durability of the print is determined by many factors including ink type, media, and climate. *

Equipment Clean Up

Rinse spray equipment with lacquer thinner immediately after use. Rollers and other equipment can be cleaned with lacquer thinner before the coating dries.

Recommended Cleaners

- Soap / Water
- Formula 409®
- Simple Green®

Range

ClearJet Ready to Spray (Gloss & Semi-Gloss),
ClearJet Brush & Roll (Gloss & Semi-Gloss),
ClearJet A-2000 Aerosol (Gloss & Semi-Gloss)

Storage

The coating should be stored in a container with a tightly closed lid. Store the liquid in conditioned space, 15 – 27 °C. DO NOT allow the coating to freeze. Semi-gloss coatings should be stirred well before using.

* The manufacturer cannot guarantee or warrant the durability of any print if not used in accordance with the ClearJet instructions, indications, and warnings provided with the ClearJet product.

Marabu



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