



Description

Perma FL Inks are single component, daylight fluorescent inks. They can be used on a variety of substrates and quickly dry to the touch.

Perma FL Inks can be used on colored substrates but to ensure full color brilliancy and maintain light fastness for long periods of time a white background is suggested.

Applications

* Paper/ Cardboard

* PVC

* Acrylic Glass

* Polycarbonates

* Polystyrene

Note: When printing on acrylic glass or polystyrene, preliminary testing of substrate should be performed. Surface may require pretreatment to ensure adequate adhesion.

Mixing Instructions

Thinner should be thoroughly mixed with the ink prior to use.

Thinning Solvents

RA-250 Thinner
RA-300 Retarder
RA-400 Retarder

Fast
↓
Slow

Recommended Amount: 10-20% based on weight of ink.

Drying and Curing

Perma FL Inks dry very quickly at room temperature. However, drying time is slower on unplasticized PVC and acrylic glass. Adhesion testing should not be performed until the ink has fully cured. Under normal ambient conditions, Perma FL Ink requires 7 days to completely cure. Jet dryers or drying tunnel systems can be used to decrease cure time and improve ink adhesion.

Cleaning

Perma RA-250 Thinner is the recommended cleaning solution for all Perma FL inks. All equipment and utensils should be cleaned immediately after use to prevent ink from curing.

Storage

Perma FL Inks and RA Thinning Solvents should be stored at room temperature between 15° and 25° Celsius.

Perma FL Inks can be stored up to 1 year in a tightly sealed container without any adverse effects to the product quality.

Perma RA Thinning Solvents can be stored up to 4 years in a tightly sealed container without any adverse effects to the product quality.

For Additional Information

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