

USA INKS CORPORATION

TECHNICAL DATA SHEET

PATENT TRANSFER FOIL

FEATURES

- **Brilliant High Gloss**
- **Color Fast , Peel-off Free**
- **Crack-Free**

Features

- **Water Resistant**
 - **66 colors**
 - **High dry & wet rub fast**
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GENERAL INFORMATION:

Patent Transfer Foil is a brilliant, high-gloss foil especially developed for upgradation of lower selection leather and Split . This foil has many vibrant colors and customized colors can be developed.

METHOD OF PREPARATION:

Proper preparation and application of the patent foil system will allow the foil finish to adhere on the leather using a heat transfer press, the foil is transferred to the leather on top of a receptive binder which has been previously applied to the leather by spraying.

BINDER REQUIREMENTS:

USA Inks Corporation supplies a speciality polyurethane binder PU-1574 for patent foils. Binder has a peculiarity to provide deep penetration in to the leather pores(due to its very low particle size) , high adhesion power, immediate tack free leather and long life of foiled leather. Patent foil adhere to leather using PU binder 1574 has many enhanced

Leather can be stored and piled for more than one month after applying PU Binder 1574 and can use the leather.

TRANSFER APPLICATION:

First, either apply the above mentioned binder PU 1574, to the leather.

Cut the Patent Foil to the desired shape and place it, color side up, over the area chosen to be "foiled". Heat press temperature should be (90-95°C). Pressure: 150-120kg/cm².Dwell time: 3.4 seconds over a transfer.

STRIPPING: Allow the foil and Leather to COOL COMPLETELY before peeling.

SUGGESTED WASHING

INSTRUCTIONS:

Customer can check washing and laundering by using wasing grade leather.

FOIL SERIES :

Patent 40 : 40 micron film

ALWAYS TEST BEFORE USING IN PRODUCTION

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Patent 30 : 30 micron film

