

TECHNICAL INFORMATION

PRODUCT

BIOSKIN SERIES

DESCRIPTION

Polyurethane film spread on release paper printed in various designs

FIELD OF USE

Transfer film self-embossed, self-adhesive colored in different shades or neutral

GUIDELINES FOR APPLICATION

BIOSKIN film transfer could be pasted on buffed or full-grain leather by rotary press taking care to place the paper against the heated cylinder and the leather in contact with the adhesive side of the coated PU. To avoid low adhesion due to the presence of buffing dust or the presence of oils or fats on the surface (especially on fullgrain leathers) it is recommended to spray a coat of adhesive resin as our Biothane UW 6015 before bonding.

Printing temperature: 120-140°C

Pressure: 50-100 atm. Speed working: 4/5 meter/min

BIOSKIN can also stick to leather using a traditional hydraulic press at the following conditions:

Printing temperature: 120-140°C

Pressure: 100 atm. By 5-7 seconds or what necessary to have a good bonding between materials.

After bonding, let cool down at room temperature and peel off the carrier paper. The film transferred has good quality of rub fastness but it can be over sprayed with water base finishing chemicals for leather or solvent base. The adhesion of over sprayed chemicals is mostly very good; consequently the final color, touch-feel and degree of gloss can be modified as desired.

These conditions represent an indication of use and depict the parameters tested in our company. These parameters may change depending on the characteristics of your transfer machine and the support material

CHARACTERISTIC

BIOSKIN SERIES are a PU transfer film self-adhesive for leather also for synthetic leather and textile.

INFORMATION

Length of rolls: 100 m Height: 100 or 150 cm

Weight: 170-190 gr. Per square meter.

Packaging: cylindrical fibreboard roll or fibreboard box.

Storage: 12 months at temperature between 5°C and 35°C, protect from moisture and direct sunlight .

This release is simply not binding for future reference, we can not therefore offer any sort of warranty and assume no responsibility for the successful application using this information.

Please adapt all data on our products to existing conditions and the support material used

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