



MAGNAPRINT® FOIL ADHESIVE

Super-soft, water-based adhesive for foil application

KEY FEATURES

- Super-soft, print handle
- Smaller particle size enables finer printed foil definition and details to be achieved
- Excellent runnability and screen open time
- Excellent wash performance, however, as with all foil prints, we recommend washing on delicate settings no higher than 30°C to prevent dulling and tarnishing
- Eco-friendly formulation certified to GOTS, Eco Passport and ZDHC Confidence Level 3

APPLICATION

- Can be printed alone or in combination with other MagnaPrint inks
- If used on a multi-colour design, the MagnaPrint Foil Adhesive should be printed in the last position
- Ensure that an even ink deposit is printed onto the fabric to ensure there is sufficient adhesive in contact with the foil when lamination takes place
- After printing, cure for 2 minutes at 150°C (300°F)
- When applying foil, use a pneumatic heat press at 165°C (330°F) for 12-15 seconds at pressure 6.
- Fabric should be allowed to cool before removing the foil. In this manner, the release foil is easily removed leaving the coloured lacquer on the printed areas of the fabric.

MAGNAPRINT ADDITIVES (OPTIONAL)

Refer to relevant TDS for more information

- **RETARDENT GEL CONC** (2% max)
Increases the open time on the screen if required
- **CROSSLINKER 100** (3% max)
Reduces the curing time and/or temperature of the ink

SPECIFICATIONS



FABRIC TYPE

100% Cotton / Poly Cotton blends



MESH

COUNT: 32-43T (80-110)



SQUEEGEE

SHORE: Medium 65

EDGE: Rectangle

ANGLE: 20-30°



STENCIL

TYPE: Water Resistant Emulsion

EOM THICKNESS: Standard

CONTACT: 3-4mm off



TEMPERATURE

CURE: 2 min
150°C (300°F)



PIGMENT

Up to 6% MagnaPrint
Eco-Pigments



MAGNAPRINT ADDITIVES

2% Retardent Gel Conc

3% Crosslinker 100



COMPLIANCE

GOTS Approved Input

OEKO-TEX Eco Passport Level 1

ZDHC Confidence Level 3



STORAGE

Store Properly Closed

>5°C (40°F) <25°C (77°F)



HEALTH & SAFETY

MSDS: Available Upon

Request



CLEAN UP

Water & Mild Detergent