

Product Data Sheet

AMAGIC Textile Foil Adhesive

Product Information:

AMAGIC Textile Foil Adhesive, manufactured by Virus, is a safe **PVC / phthalate/ formaldehyde free** water based foil adhesive. It provides a **soft hand** for high-end fashion and **crisp edge definition** for a clean look. It is production friendly **easy to print** and the **foil peels smoothly** like butter after application. The final result is clean foil image with **excellent wash resistance** for long lasting wear.



Application Settings:

Screen print your image to be foiled:

1. Mesh count should be between 60 and 110 (24cm and 43cm).
2. Set your print speed to medium.
3. Use a two-stroke, *flood > print*, process.
4. Fully cure your garment at 320°F (160°C) for 3 min.



Applying the foil:

1. Cut the textile foil to the desired shape and place it, color side up, over the area to be foiled.
2. Temperature setting: 280 - 320°F (137 - 160°C).
3. Pressure setting: firm or 50 – 85 psi (3.5–6 kgf/cm² or 3.4-5.9 bar).
4. Dwell time: 6 - 15 seconds (depending on your heat press).
5. For best results, cool then peel foil away.



This is a typical print and transfer process. We recommend that you test the suitability of our foil for the field of application intended and under the printing and transferring conditions at your facility. Adjust appropriately until desired results are achieved.



Available Sizes:

- Quart (1kg)
- Gallon (4kg)
- Drum (8 gallons/30kgs)

Suitable Additives:

- Retarder: extends life of adhesive in the screen;
- Reducer : reduces the adhesive viscosity in the screen;
- Fixer: improves wash fastness (RSL compliant);
- Catalyst: improves wash fastness (not RSL compliant).

