

Misty Fuse

Bits and Pieces Quilt Guild

January 28, 2025

Invented in 2004 by fabric artist Valerie Hearder. Misty Fuse was developed to address the need for a fusible product that is durable but lightweight, without adding bulk or stiffness to fabrics. Traditional fusibles often left fabrics stiff or heavy, which could detract from the artistry of quilting and other textile crafts. Misty Fuse was created as an alternative, offering a sheer bonding agent that could handle intricate work while preserving the fabric's integrity.

Uses of Misty Fuse

1. Appliqué: Ideal for creating fabric appliqués, as it fuses layers without adding weight or stiffness.
2. Collage Art: Works well in fabric collages and art quilting.
3. Stabilizing Fabric: Can be used to stabilize delicate fabrics, like silk, lace, or organza.
4. Layering: Perfect for multi-layered quilt designs as it allows smooth sewing through all layers.
5. Non-Fabric Projects: Sometimes used in paper crafts for bonding layers.

Features

- Lightweight: Sheer and soft, making it almost invisible between fabric layers.
- No Residue: Leaves no sticky residue on needles or surfaces.
- Heat-Activated: Requires heat and pressure to bond.
- Compatible: Works with virtually any fabric, from cotton to synthetics.

Applying Misty Fuse

- Fabric
- Misty Fuse cut to fit
- Parchment paper/teflon sheet or Goddess sheet
- Iron at medium high heat

I place a protective sheet on the ironing board then the fabric right side down. Then place Misty Fuse on top of the fabric. Cover it with a protective sheet and press for a count of 5. Allow the fused fabric to cool before removing the protective sheets. You can now cut your fabric. To apply your shape to the surface of your project repeat the process. You can layer pieces in the same way.

My experience with Misty Fuse dates back to its introduction into the world of quilting. It replaced the Heat and Bond as well as other heavier fusible products giving me more flexibility of application. The heat of the iron integrates it into the fabric, it doesn't add weight but it does stabilize the fabric allowing easy cutting of intricate shapes with no fraying on the bias. I also use it to fuse my top to the batting and the backing. It doesn't leave a residue on the machine needle which is extremely important in my thread painting. I have also found it easy to needle.

The most important thing to remember is using parchment paper or a Teflon sheet on both the top and the bottom of your work when you are working with the iron.

It is a pain to clean it off the sole of the iron and it will become a permanent part of the ironing board cover. I now use a Goddess Sheet that is an auxiliary product by Misty Fuse. It is Teflon that encases a fine copper mesh that does a great job of distributing the heat.

I hope you will try Misty Fuse and enjoy the results in your work. Please reach out if you have any questions.

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