

How to fuse fabrics with Bosal Fusible Products

Always test fuse the 'selected' fabric and the selected fusible/ interfacing prior to start of any project.

Washable wefts, knits and woven's can be preshrunk in water. Place in hot water (do not stir or agitate) for 15 minutes. Drain and let the interfacing lay over a drying rack. Nonwovens have little shrinkage. A blast of steam from the iron prior to fusing works best.

Time, Temperature and Pressure are the three key elements combined for a successful bond.

Time: Time always depends on the thickness of the fabric and how much heat you are applying.

Temperature:

1. Remember the resin or glue on fusible will draw towards a strong heat source.
2. Begin at the cool setting on your iron **wool** setting.
3. Since irons (like ovens) vary in temperature, you might want to adjust the temperature slightly up or down until you find the best resin melt point or fusing temperature for your particular iron.
4. The garment / project should be able to withstand the temperature for at least 8 - 12 seconds.

Pressure:

1. When applying the iron use a downward pressure for 8 - 12 seconds.
2. If the fabric is heavier/thicker, you may need to use a higher temperature and more time.
3. If the fabric is a synthetic or silk, use less time and a lower temperature with less pressure to prevent burning or scorch marks.
4. Do not glide the iron when fusing. Use a press and lift motion with very little overlap.
5. To help achieve the proper bond always use steam and moisture, or a misted pressing cloth to protect the fabric.

Troubleshooting the 'test fuse'

Issue	Resolution
Bubbling on one side of fabric	Fabric and Interfacing need pre-shrinking
Bubbling on both sides of fabric	Heat is too high – lower iron temperature
Poor bond	Heat is too low – raise iron temperature, increase pressure and pressure dwell time slightly.
Poor bond	Fabrics are not compatible; fabrics are water repellent or stain guarded